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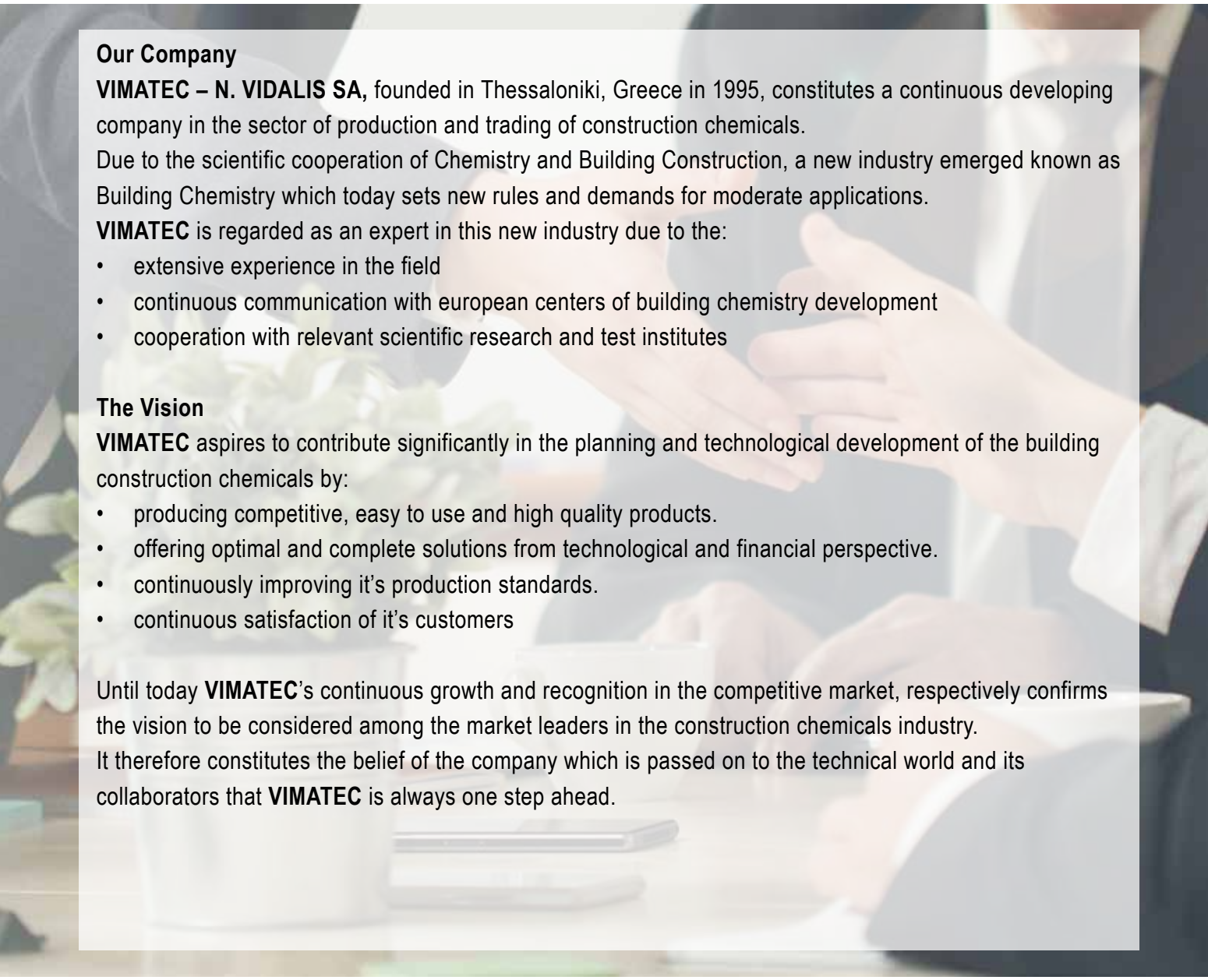
CONSTRUCTION CHEMICALS TECHNOLOGIES

PRODUCT LIST

Construction Chemicals Technologies



Our Company

VIMATEC – N. VIDALIS SA, founded in Thessaloniki, Greece in 1995, constitutes a continuous developing company in the sector of production and trading of construction chemicals.
Due to the scientific cooperation of Chemistry and Building Construction, a new industry emerged known as Building Chemistry which today sets new rules and demands for moderate applications.
VIMATEC is regarded as an expert in this new industry due to the:

- extensive experience in the field
- continuous communication with european centers of building chemistry development
- cooperation with relevant scientific research and test institutes

The Vision

VIMATEC aspires to contribute significantly in the planning and technological development of the building construction chemicals by:

- producing competitive, easy to use and high quality products.
- offering optimal and complete solutions from technological and financial perspective.
- continuously improving it's production standards.
- continuous satisfaction of it's customers

Until today **VIMATEC**'s continuous growth and recognition in the competitive market, respectively confirms the vision to be considered among the market leaders in the construction chemicals industry.
It therefore constitutes the belief of the company which is passed on to the technical world and its collaborators that **VIMATEC** is always one step ahead.

PRODUCT LIST

1. CONCRETE IMPROVERS

1.1 CONCRETE ADMIXTURES (CHEMICAL ADDITIVES)
1.2 CONCRETE FIBRE REINFORCEMENT
1.3 DESHUTTERING AGENTS
1.4 CONCRETE CURING IMPROVERS

2. MORTAR IMPROVERS

2.1 MORTAR ADMIXTURES (CHEMICAL ADDITIVES)
2.2 MORTAR FIBRE REINFORCEMENT
2.3 MORTAR CLEANING

1. CONCRETE IMPROVERS

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1.1 CONCRETE ADMIXTURES (CHEMICAL ADDITIVES)

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALETT
VIMAROL					
	**Water reducer / Concrete plasticizer** Also acts as **waterproofing admixture** Reduces water permeability into concrete due to concentration optimisation and reduce of porosity. Also reduces mixing water and improves cement's hydration. [EN 934-2: T2]	0,4 - 0,9% by cement weight	5	6	120
			12		60
			20		42
			170		4
			240		2
			1100		1
VIMATOL-PL					
	**Water reducer - Concrete plasticizer** It is used for preparing pumpable, fair-faced and high-strength concrete. Improves workability by reducing mixing water as well as cement's hydration. [EN 934-2: T2]	**Water reducer:** 0,3 - 0,6% by cement weight **Plasticizer:** 0,5 - 0,9% by cement weight	12		60
			20		42
			170		4
			250		2
			1150		1
VIMATOL-SPL					
	**High range water reducer/** **Concrete superplasticizer** It is used for preparing pumpable and fair-faced concrete with dense reinforcement or/and thin cross section. Reduces required mixing water during preparation and improves significantly workability of ready mixed concrete. [EN 934-2: T 3.1 & T 3.2]	0,6 - 0,8% by cement weight	5	6	120
			12		60
			20		42
			170		4
			250		2
			1200		1
VIMACHEM-RT					
	**Concrete setting retarder** Its use is mandatory for the delivery of ready-mixed concrete especially under high temperatures. Allows continuous concreting, prevents creating of work joints and improves workability of concrete. [EN 934-2: T 8]	0,1% by cement weight	20		42
			170		4
			240		2
			1100		1

CONCRETE IMPROVERS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMATOL-RT					
	**Concrete setting retarder - Water reducer/plasticizer** Combines desirable setting retardation to mixing water reduction possibility, therefore offers increase of final strengths and significant improvement of concrete workability. [EN 934-2: T10]	0,1 - 0,3% by cement weight	20 170 240 1150		42 4 2 1
VIMATOL-SPL / RT					
	**Concrete setting retarder – High range water reducer / Concrete superplasticizer** It is the ideal improving additive for ready mixed concrete. Combines desirable setting retardation with mixing water reduction therefore offers increase of strengths or spectacular improvement of workability during concreting. [EN 934-2: T 11.1 and T 11.2]	0,6 - 0,8 % by cement weight	12 20 170 250 1200		60 42 4 2 1
VIMAPROOF-C					
	**Water resisting admixture for concrete** Causes chemically waterproofing of concrete's and cement mortars' cement pulp by blocking the capillary pores. **Does not cause any reduction of concrete's strengths** [EN 934-2: T9]	1,0 - 1,4% by cement weight	12 20 150 210 1000		60 42 4 2 1
VIMATOL-BE					
	**Concrete hardening accelerator** Anti-freeze action for concreting at low temperatures. Combines degrading of water's freezing point and developing of concrete's early strengths so it can withstand the tensions developed by formatting ice expansion. **VIMATOL-BE** is used in general where setting acceleration after concreting is being required [EN 934-2: T7]	1,0 - 2,0% by cement weight	20 170 270 1250		42 4 2 1

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS CARTON	ITEMS PALLET
1.2 CONCRETE FIBRE REINFORCEMENT					
FIBERPLUS 12 mm & 18 mm					
	**Polypropylene fibers: Three-dimensional secondary concrete reinforcement** Eliminates cracks caused by concrete setting shrinkage and temperature changes. Increases initial strengths, elasticity and resistance to abrasion and impact [EN 14889-2]	Suggested dosage: 0,9 kg/m³	0,9 plastic bag	10	560
1.3 DESHUTTERING AGENTS					
VIMELIN					
	**Deshuttering coating for wooden and steel formworks** Acts in a chemical-physical way. It creates a resistant film and a thin separating crust after chemical reaction with cement	At least 50 g/m² Density: 0,85 kg/L	16 120		42 4
VIMA-FORM OIL W					
	**Deshuttering oil for wooden formworks** Acts in a physical way. Diluted with water (in 1:5 to 1:10 ratio) just before its use. Do not store the product in its diluted form.	25 - 50 g/m² Density: 0,84 kg/L	18 180		42 4
1.4 CONCRETE CURING IMPROVERS					
VIMACURE-P					
	**Concrete curing agent Anti-evaporating** Paraffin based water solution for spraying on fresh concrete. Prevents from quick evaporation of mixing water thus it reduces cracking from shrinkage setting. It creates a separating film so in case of subsequent layers (e.g epoxy floorings) it must be removed by water blasting.	200 g/m²	20 200		42 4

2. MORTAR IMPROVERS

2.1 MORTAR ADMIXTURES (CHEMICAL ADDITIVES)

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIPLASTIL					
	**Mortar plasticizer** **Replaces lime in mortars** due to its triple action as air entraining agent, plasticizer and cement setting retarder. [EN 934-3: T2]	**Masonry and paving mortar:** 100 g per 50 kg of cement **Plastering mortar:** 150 g per 50 kg of cement	1 5 12 20 150 220	24 6	480 120 60 42 4 2
VIPLASTIL-C					
	**Transparent mortar plasticizer** **Replaces lime in mortars** thanks to its triple action as air entraining agent, plasticizer and cement setting retarder [EN 934-3: T2]	**Masonry and paving mortar:** 100 g per 50 kg of cement **Plastering mortar:** 200 g per 50 kg of cement	1 5 12 20 150 220	24 6	480 120 60 42 4 2
PROFILITH					
	**Mortar plasticizer** Replaces lime in mortars Acts as air entraining agent, plasticizer and cement setting retarder [EN 934-3: T2]	**Masonry and paving mortar:** 100 g per 50 kg of cement **Plastering mortar:** 200 g per 50 kg of cement	1 5 12 20 150 220	24 6	480 120 60 42 4 2
VIMAPROOF-M					
	**Water resisting admixture for mortars** Reduces water permeability and plasticizes mortars (cement mortars, plasters) acting in a physical-chemical way. It can be used also in non reinforced concrete.	**Cement mortars and non reinforced concrete:** 0,8 % of cement weight, **Lime mortars:** (plasters): 1,0% of cement weight + lime (0,5 kg in ½ bag capacity mortar mixer)	1 5 12 20 150 220	24 6	480 120 60 42 4 2
VIRESIN					
	**Polymer latex for multiple improvement of mortars - Dispersion for the building trade** Improves bonding to the substrate (bonding layer between old and new concrete), mechanical and chemical strengths, elasticity, waterproofing and thus resistance to frost.	**Bonding coating:** 0,20 - 0,25 kg/m²/mm **Spattered dash cement mortar:** 0,10 - 0,15 kg/m² **Cement mortar:** 1 kg/m²/cm	1 5 12 20 150 215	24 6	480 120 60 42 4 2

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
WATERBLOCK RESIN					
	**Mixing Resin for WATERBLOCK** It entirely replaces mixing water and offers high standard waterproofing especially for application on the internal side of basements.	8 kg per bag 25 kg **WATERBLOCK** (32%)	8		48
			150		4
VIRENOL					
	**Resin for the improvement of mortars** Polymer based improving dispersion for cement mortars, plasters, marble adhesive coatings. It is advisable for **tile adhesives and joint grouts.** Improves adhesion, mechanical strengths, resistance to abrasion, waterproofing and resistance to frost.	Diluted with water in a ratio 1:1 to 1:2 and thus diluted replaces mixing water	1	24	480
			5	6	120
			12		60
			20		42
			150		4
			220		2
VIMAFLEX					
	**Mortar elastifying agent** Offers elasticity and significant improvement of adhesion to fine cement mortars, **VICOLITH** tile adhesives and brushable sealing slurry **WATERBLOCK.** It must be used where shrinkage/expansion or shifts of the substrate are expected.	**For full elasticity:** 0,4 - 0,5 kg per 1 kg Dry mortar **For less elasticity:** diluted with water in a ratio up to 1:1	1	24	480
			5	6	120
			12		60
			20		42
			150		4
			220		2
WATERFLEX					
	**Elastifying agent of waterprofing slurry WATERBLOCK** Entirely replaces mixing water (Component B) of **WATERBLOCK** (Component A) and thus becomes flexible waterproofing system **FLEXIBLOCK** (A+B).	0,6 - 1,6 kg/m^2	8		60
			150		4
					PALLET
VIMACHEM FOAM					
	**Foaming agent for production of cell mortar or foam concrete** Generates a number of uniformly distributed tiny air bubbles which improve workability of fresh mixture as well as waterproofness and resistance to frost of hardened foam concrete. The required consumption depends heavily on the type of the foam generator.	**Suggestively:** 1,5 kg per 300 kg cement (~1 m^3 foam concrete)	20		42
			60		6
			150		4
			220		2
			1000		1

MORTAR IMPROVERS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON		
2.2 MORTAR FIBRE REINFORCEMENT						
FIBERPLUS 6 mm						
	**Polypropylene fibres: three-dimensional secondary mortar reinforcement** Eliminates cracks caused by shrinkage setting and temperature changes. Increases initial strength, elasticity and resistance to abrasion and impact [EN 14889-2]	Suggested dosage: 0,9 kg/m^3	0,9 plastic bag	10	560	
2.3 MORTAR CLEANING						
VIMACLEAN						
	**Concentrated cleaning liquid for lime and cement residues** For cleaning ceramic tiles, stone overlays, paving of concrete surfaces, building tools from cement grout crust, plaster, lime salts and rust.	Diluted with water in a ratio of 1 : 5 to 1 : 15	1 5	24 6	480 120	

3. EPOXY SYSTEMS

3.1 EPOXY ADHESIVES - REPAIR SYSTEMS
3.2 INDUSTRIAL FLOORING EPOXY COATINGS
3.3 EPOXY COATINGS
3.4 EPOXY GROUTS
3.5 AUXILIARY MATERIALS

4. POLYURETHANE SYSTEMS

4.1 POLYURETHANE VARNISHES
4.2 POLYURETHANE WATERPROOFING MATERIALS
4.3 POLYURETHANE JOINT SEALANTS

3. EPOXY SYSTEMS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET
3.1 EPOXY ADHESIVES - REPAIR SYSTEMS					
VIMEPOX INJECT					
	**Two-component injectable epoxy resin** A low-viscosity, solvent-free system, with high penetration and adhesion ability. Suitable for repair and adhesion of cracked concrete elements, installation of vertical steel reinforcement bars, filling of voids under floor coating slabs and support bearings, stabilisation of cracked stones and wooden structures. [EN 1504-5]	Admixture density: 1,05 kg/L	1 A = 0,8 B = 0,2	15	240
VIMEPOX MORTAR					
	**Two-component epoxy paste** Thixotropic adhesive, sealant and repair epoxy resin mortar with fine aggregates, suitable for bonding concrete to concrete or steel, for fixing nozzles and sealing cracks, for resin injections into concrete and repairing concrete elements, e.g. in floor edges, holes, cavities etc. [EN 1504-4]	Admixture density: 1,65 kg/L	1 A = 0,8 B = 0,2	20	320
			4 A = 3,2 B = 0,8	6	96
3.2 INDUSTRIAL FLOORING EPOXY COATINGS					
VIMEPOX BETON-IMP					
	**Two-component, solvent based, transparent epoxy impregnating agent** Low viscosity system with high penetration ability for application on concrete or cement mortar surfaces. Offers stabilisation of the substrate and enables easy cleaning (floors do not get "dust"), resistance to abrasion, chemicals and frost. It can also be used as primer before applying coloured epoxy coatings in substrates with small absorption capacity. [EN 13813]	0,10 to 0,15 kg/m² per coating	5 A = 3,88 B = 1,12		96
			10 A = 7,75 B = 2,25		42
VIMEPOX FLOORING					
	**Two-component, solvent-free, self-levelling epoxy coating** With addition of quartz sand ø 0,01-0,4 mm a self levelling mortar is formed which is being applied in one coating of 1-3 mm thickness. The epoxy flooring provides excellent adhesion in cementitious substrates, hardness in combination with relevant elasticity and resistance to abrasion, waterproofing and resistance in chemicals. Suitable for food production and storage areas. Available in various **RAL** colourings. [EN 13813]	0,60 kg/m²/mm adding maximum 1,20 kg/m²/mm of quartz sand	10 A = 6,75 B = 3,25		42

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMEPOX FLOORING-TR					
	**Two-component, solvent-free, selflevelling transparent epoxy coating** With the addition of GRANIT COLOR special coloured inert materials, a self-levelling mortar is formed and is applied in one coating 1-2 mm thick. This results in a single decorative floor with a granite appearance and high mechanical and chemical tolerance. Main colours: **GRANIT COLOR** shades (page 18) [EN 13813]	0,60 kg/m²/mm by adding 1 kg/m2/mm **GRANIT COLOR**	10 A = 6,75 B = 3,25		42
VIMEPOX FLOORING-CEM					
	**Three-component, self-levelling epoxymoisture control coating** An economical and reliable solution for the repair-local restoration or flattening-levelling of concrete flooring. The product can be applied to fresh concrete surfaces, even in cases of increasing moisture. It can serve as the final coating or as a substrate for epoxy coating using **VIMEPOX FLOORING** or **VIMEPOX TOP-COAT** [EN 13813].	2,20 kg/m²/mm	25 A = 3,80 B = 0,70 C = 20,50		
VIMEPOX TOP-COAT					
	**Two-component solvent free brushable epoxy coating** Applied as multiple coating (thickness of coating <1 mm) on cementitious substrates under medium mechanical stress as well as on steel surfaces. Offers hardness and at the same time relevant elasticity, abrasion resistance, waterproofing and resistance in chemical infection. Suitable for food production and storage areas. Available in various **RAL** colourings [EN 13813]	0,25 - 0,30 kg/m² per coating	5 A = 4 B = 1		96
			10 A = 8 B = 2		42
VIMEPOX PRIMER-S					
	**Two-component, transparent, solvent based epoxy primer** For sealing of cementitious substrates before applying **VIMEPOX FLOORING** and **TOP-COAT** and also **VIMEPOX F-COAT** and **SP-COAT**. [EN 13813]	0,15 - 0,30 kg/m²	5 A = 3,75 B = 1,25		96
			10 A = 7,5 B = 2,5		42

EPOXY SYSTEMS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMEPOX PRIMER-W					
	**Two-component epoxy-water-based primer** It is applied after 10-20% dilution with water, on wet-fresh concrete surfaces before application of **VIMEPOX FLOORING, VIMEPOX FLOORING-CEM** or **VIMEPOX TOP-COAT**. Due to the absence of solvent it is suitable for application in enclosed spaces. It is also suitable for impregnation-stabilization of concrete floors whith dust. [EN 13813]	0,15 - 0,30 kg/m²	5 A = 3,57 B = 1,43		96
			10 A = 7,14 B = 2,86		42
VIMEPOX PRIMER-ECO					
	**Two component, transparent solvent free epoxy primer** for sealing of cementitious substrate before the application of **VIMEPOX FLOORING** and **TOP-COAT**. [EN 13813]	0,20 - 0,30 kg/m²	5 A = 3,22 B = 1,78		96
			10 A = 6,44 B = 3,56		42
VIMEPOX W-BARRIER					
	**Three-component, epoxy - hydraulic primer** Used to prime wet or fresh cement surfaces (younger than 28 days) in order to achieve strong adhesion, before the application of **VIMEPOX FLOORING** and **VIMEPOX TOP-COAT** epoxy coatings. [EN 13813]	0,60 - 0,70 kg/m² for two coatings	20 A = 7,94 B = 4,12 C = 7,94		

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET

3.3 EPOXY COATINGS

VIMEPOX F-COAT

Two-component, solvent based epoxy coating
Applied as multiple coating (thickness of coating < 1 mm) on cementitious substrates under medium mechanical stress as well as on steel surfaces.
Offers hardness and at the same time relevant elasticity, abrasion resistance, waterproofing and resistance in chemicals and weathering.
Suitable for industrial and food storage areas.
Basic colourings: grey, brick red.
Other **RAL** colours available upon demand.
[EN 13813]

CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET
0,20 - 0,25 kg/m² per coating	5 A = 4,50 B = 0,50		96
	10 A = 9,00 B = 1,00		42

VIMEPOX SP-COAT

Two-component, high-strength, solvent based epoxy coating
Applied as multiple coating (thickness of coating < 1 mm) on cementitious substrates under medium mechanical stress as well as on steel surfaces.
Offers hardness and at the same time relevant elasticit, **increased** abrasion resistance, waterproofing and resistance in chemicals and weathering. Suitable for industrial and food storage areas, **tanks** and **pools.**
Basic colourings: light blue, white.
Other **RAL** colours available upon demand.
[EN 13813]

CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET
0,20 - 0,25 kg/m² per coating	5 A = 4,17 B = 0,83		96
	10 A = 8,34 B = 1,66		42

VIMEPOX W-COAT

Two-component epoxy water-soluble paint
It is also applied to wet – fresh concrete surfaces.
It provides resistance to mechanical and chemical stresses and weather effects.
Absence of solvent allows application in enclosed spaces.
Available in a variety of **RAL** colors.
[EN 13813]

CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET
0,20 - 0,30 kg/m² per coating	5 A = 4 B = 1		96
	10 A = 8 B = 2		42

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET
3.4 EPOXY TILE ADHESIVES & GROUTS					
VIMEPOX TILE FIX					
	**Two-component epoxy adhesive for ceramics tiles, marbles, granites and natural stones** Suitable for welding where required high mechanical strength, absolute tightness and resistance to chemical effects. Offers good workability, no hardening shrinkage and excellent adhesion even in steel as well as zero slip [EN 12604: **R2T**]	**Fixing tiles with use a notched trowel** 4 mm ~ 1,9 kg/m² 6 mm ~ 2,3 kg/m² 8 mm ~ 3,2 kg/m² 10 mm ~ 3,8 kg/m² **Marble fixing, granite, stones** Fixing surface at least 10% of the surface of the plate. Minimum consumption approx. K = 0,3 ·A [kg] where A is the paving surface [m²]	3 A = 2,42 B = 0,58 10 A = 8,06 B = 1,94		
VIMEPOX TILE GROUT					
	**Two-component epoxy grout without solvents** Suitable for tile grouting, but also natural stone, where high mechanical and chemical strength s being required and also waterproofing. Advisable also for grouting tiles on walls and loors of professional areas, tanks with chemica and pools of all kinds. Presents excellent workability, high pot life and it is easy to clean before its hardening. Suitable for joint width 2-12 mm **Colourings:** 7 standard and others on request [EN 13888: **RG**]	0,50- 3,00 kg/m² depending on the dimensions of the tiles and joints width	3 A = 2,55 B = 0,45 10 A = 8,50 B = 1,50		
3.5 AUXILIARY MATERIALS					
VIMEPOX SOLVENT					
	**Special solvent for epoxy systems** Solvent mixture, appropriate for solution or dilution of epoxy materials. Used also for tool cleaning (dilution with water up to 1 : 1) and dilution of **VIMEPOX PRIMER-S** up to 15%, **VIMEPOX F-COAT and SP-COAT** up to 10%.	Density: 0,8 kg/L	4	6	120
QUARTZ SAND S11					
	**Quartz sand mixture of specific grain size** It is used for the creation of **smooth** self levelling resin mortar coating. Maximum mixing ratio **VIMEPOX FLOORING : S11 = 1 : 2**	up to1,2 kg/m²/mm or up to 3,6 kg/ m²	18 20		50 50

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET
QUARTZ SAND S23					
	**Quartz sand mixture of specific grain size** It is used for the creation of anti-slip self levelling resin mortar coating. Maximum mixing ratio **VIMEPOX FLOORING : S23** = 1 : 1,5	up to 0,9 kg/m²/mm or up to 2 kg/m²	15		50
QUARTZ SAND M32					
	**Quartz sand mixture, grain size Ø 0,1 - 0,4 mm** It is used for preparing resin mortars, powdering over primed substrate for elongation of primary epoxy coating application time. Also for creation of anti-slippery surface with multiple coating.	**Resin mortar:** **VIMEPOX FLOORING** : **M 32** = 1 : 2 up to 1 : 3 **Powdering of fresh primer:** 1,0 - 1,5 kg/m² **Anti-slippery powdering:** 1,5 - 2,0 kg/m²	25		54
QUARTZ SAND 0,4/0,8					
	**Quartz sand grain size Ø 0,4 - 0,8 mm, in beige colour** For powdering of self levelling resin mortar **VIMEPOX FLOORING** and creation of anti-slippery floor. Due to its dark colour it is appropriate for corresponding colouring of the final surface of the floor.	5,0 kg/m²	25		56
QUARTZ SAND 0,3/0,8					
	**Quartz sand grain size Ø 0,3 - 0,8 mm, in white colour** For powdering of self levelling resin mortar **VIMEPOX FLOORING** and creation of anti-slippery floor. Due to its white colour it is appropriate for light, bright colourings of the final surface of the floor.	5,0 kg/m²	25		60

EPOXY SYSTEMS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING	ITEMS /		
			kg	CARTON	PALLET	
FLOW REGULATOR						
	**Improver for epoxy systems** Admixture in light weight powder which increases thixotropy. Allows the application of **VIMEPOX FLOORING** coating in sloping surfaces, for example ramps.	2 - 3 % of **VIMEPOX FLOORING** mass	According to order			
RESIN INJECTIONS NOZZLES						
	**Plastic accessories for the application of resin injections in cracked concrete elements** During sealing the nozzles are being fixed on the crack of the concrete using **VIMEPOX MORTAR**. Through them the bonding resin **VIMEPOX INJECT** is being pushed in the internal gap of the crack. The nozzles are being sold together with special sealing plugs.		100 items/bag			
GRANIT COLOR						
	Special coloured aggregates added as a **C component** to the **VIMEPOX FLOORING-TR** self-levelling transparent coating for the creation of decorative flooring with a granite appearance. **Main colours:** light grey (TR 7047), medium grey (TR 7004), charcoal (TR 7042), beige (TR 1013), sand (TR 1014), cinnamon (TR 1019)	1 kg/m^2/mm (Corresponds to 0,60 kg/m^2/mm **VIMEPOX FLOORING-TR)**	17 Corresponds to 10 kg **VIMEPOX FLOORING-TR**		60	

4. POLYURETHANE SYSTEMS

4.1 POLYURETHANE VARNISHES

VIMAPUR VARNISH

Two-component polyurethane varnish containing solvents
Highly resistant to ultraviolet radiation (no yellowing). Applied as a final protective coating to concrete, cement mortar, stone, decorative brick, wood, metal and polyester surfaces.
It is particularly applicable as finishing for **polished cement** and as added protection for epoxy coatings of flooring and swimming pools.
It seals - waterproofs balconies with ceramic tile or mosaic coatings without any aesthetic deterioration.
Shade / Gloss:
transparent glossy **(G)** and matte **(U)**

CONSUMPTION		PACKAGING kg	CARTON	PALLET
0,12 - 0,16 kg/m² per coating	G	1 (A = 0,72 B = 0,28)		
	U			
	G	5 (A = 3,60 B = 1,40)		
	U			
	G	10 (A =7,20 B = 2,80)		
	U			

VIMAPUR VARNISH-W

Two-component water-soluble polyurethane varnish
Highly resistant to ultraviolet radiation (no yellowing). Used as protective coating for colored **decorative cement**, cement floors, stone and wooden surfaces. Thanks to the absence of solvents, it is applicable for indoor use.
Shade / Gloss: Transparent matte

CONSUMPTION	PACKAGING kg	CARTON	PALLET
0,12 - 0,16 kg/m² per coating	1 (A = 0,90 B = 0,10)		
	5 (A = 4,50 B = 0,50)		

VIMAPUR PRIMER-W

Polyurethane water-based primer
Applied to polished cement before sealing the surface with the **VIMAPUR VARNISH** and **VIMAPUR VARNISH-W** polyurethane varnishes. Does not yellow and prevents discolouration: The shade of the polished cement does not become darker. Diluted with water up to 15%

CONSUMPTION	PACKAGING kg	CARTON	PALLET
0,10 - 0,15 kg/m² for one layer	1	24	480
	5	6	120

THINNER-PU

Special thinner for polyurethane systems
Used to dissolve or dilute polyurethane materials and to clean tools.

CONSUMPTION	PACKAGING kg	CARTON	PALLET
Density: 0,8 kg/L	1	15	240
	4	6	96
	18		33

4.2 POLYURETHANE WATERPROOFING MATERIALS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
HYDROLAST-PU/W					
	**Flat roof polyurethane water-soluble waterproofing material** Used on all substrates (concrete, mosaic, cement tile, marble, ceramic tile) as a first waterproofing layer and to restore existing acrylic or polyurethane coatings. Ensures long-term protection of polyurethane insulation. It provides accessibility (high mechanical tolerance), resistance to time and pooling water and bridging of cracks 1.0 - 1.5mm wide (exceptional elasticity). **Shade:** white [EN 1504-2]	1,0 - 1,2 kg/m² for two coatings	5 15		115 48
VIM-PRIMER-S					
	**Water-resistant solvent based primer for elastomeric waterproofings and paints** Ready to use primer which provides high penetration and bonding. Stabilises and waterproofs rotten and porous substrates. Used to prepare surfaces before coating with **HYDROLAST-PU/W**.	0,1 - 0,3 kg/m²	1 4 13	15 6	240 96 33
VIM-PRIMER					
	**Acrylic primer for paints and elastomeric waterproofing coatings** Ready to use water primer with great penetration ability. Provides stabilisation of rotten and waterproofing of absorbent substrates, improves adhesion of coatings and assures smooth surface on final coating. Surfaces already painted with ceiling paint must be primed first, before the application of acrylic or emulsion paint. Recommended for use as a primer before coating with **HYDROLAST-PU/W**.	0,1 - 0,25 kg/m² or 4 - 10 m²/kg	1 5 12 20 150	24 6	480 120 60 42 4

4.3 POLYURETHANE JOINT SEALANTS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING	ITEMS /		
			kg	CARTON	PALLET	
VIMASEAL-PU						
	**Polyurethane sealant and adhesive for joints** One-component sealant paste that turns into a flexible sealant with great adhesion following context with atmospheric air. Recommended for construction and industrial use, with excellent adhesion on ceramic, cement materials, marble, glass, wood, metal and plastic. Available in 'sausage' tube and cartridge packaging. Paintable. **Shades:** grey, white **F-EXT-INT-CC** [EN 15651-1]	**Joint 10 x 10 mm**: 3 m joint / cartridge 6 m joint / sausage **Joint 5 x 5 mm**: 12 m joint / cartridge 24 m joint / sausage	300 ml Cartridge 600 ml Sausage	25 15	1500 750	
JOINT PRIMER						
	**General use primer for joint sealants.** Recommended for polyurethane-based sealants and neutral silicon products. The edges of the joints are coated and the sealant is applied 15 minutes to 3 hours after priming.	40 m/kg approximately	0,5	12		

5. READY MIXED MORTARS

5. READY MIXED MORTARS

5.1 REPAIRING CEMENT MORTARS

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	PALLET
VIMAFER-C						
	**Resin improved brushable cement mortar** **Anticorrosive protection** of concrete's steel reinforcement. **Bonding coating** between old and new concrete or repairing mortar. **Colour:** brick red [EN 1504-7]	0,10 - 0,15 kg/m of reinforcement bars (2 coatings) 2 kg/m² per coating		1 5 25	15	300 96 33
VIMACRET						
	**Dry-mix resin improved repairing cement mortar** Suitable for concrete repairs, high standard waterproofing cement mortars, fixing and anchoring, construction of concave skirting boards (gutters). [EN 1504-3: **PCC/R2**]	1,5 kg/m²/mm **Concave skirting boards:** 3 - 4 kg/m		5 25	6	216 48
VIMACRET-F						
	**Dry-mix, fiber reinforced, resin improved cement mortar** Suitable for concrete repairs, construction of concave skirting boards, tile fixing, and construction of roof ridges. Ideal for external use because it does not appear shrinkage setting due to high temperatures or/and wind. **Colours:** grey, red brown [EN 1504-3: **PCC/R2**]	1,5 kg/m²/mm **Concave skirting boards:** 3 - 4 kg/m	**Grey** **Terracotta**	25 25		48 48
VIMACRET RAPID						
	**Dry-mix, fiber reinforced fast setting, resin improved cement mortar** For fast repairing of concrete, construction of sealing gutters. It can be coated with brushable slurry **WATERBLOCK** after 30-35 minutes. [EN 1504-3: **PCC/R3**]	1,5 kg/m²/mm **Concave skirting boards:** 3 - 4 kg/m		25		48

READY MIXED MORTARS

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMAPLAN						
	**Polymer modified cement putty** **A**ppropriate for filling concrete imperfections (specially exposed), like pores, small nests, cracking and puttying (thin smoothing coating) maximum thickness 5 mm. **Colours:** grey, white [EN 1504-3: **PCC/R2**]	1,5 kg/m²/mm	**Grey**	25		48
			White	25		48
VIMACRET POWER						
	**Pourable, non shrinkable, resin improved repairing, high strength mortar** It is advisable for filling of voids and construction of concrete- cover during repair and reinforcement of concrete elements as well as anchorages and founding of machinery. Applied in thickness up to 10 cm [EN 1504-3: **CC/R4**]	2 kg/L		25		48
VIMACRET POWER-TH						
	**Thixotropic, non shrinkable, resin improved and reinforced repairing high strength mortar** It is advisable for restoration repairs of building elements static. It is applied by using a spatula or trowel in thickness up to 4 cm per layer. [EN 1504-3: **CC/R4**]	2 kg/L		25		48

5.2 SPECIAL FLOORING MORTARS

VIMAGRAN-OB						
	**Surface hardener of industrial floorings** Premixed dry mortar, cement based with silica aggregates and improving additives. Appropriate only for powdering of the surface of fresh cement mortar or concrete during smoothing of industrial floorings (with power trowel). **Colours:** grey, terracotta [EN 13813]	3 - 5 kg/m²	**Grey**	25		48
			Terracotta	25		48

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	PALLET
VIMAFLOOR						
	**Self levelling, resin improved cement mortar for floorings** Offers a levelling smoothing coating on cementitious substrates of 0-10 mm thickness which is being applied by pouring. The usual average thickness is 3 mm. Ideal for the preparation of floors before the placement of ceramic tiles, pvc floors, carpet, wooden laminates etc. **Colours:** grey, white By mixing dyes or coloured mortars – joint grouts into the white mortar, a large range of colour formulations – artistic styles can be achieved. [EN 13813]	1,6 kg/m²/mm	**Grey** **White**	25 25		48 48
5.3 DECORATIVE CEMENT MORTARS						
VIMAPLAN RUSTIC						
	**Decorative pressed cement screed for walls and flooring** Resinous, fibrous decorative cement mortar. Used for the formulation of building surfaces with traditional architectural aesthetics in residences, hotels, professional premises. Suitable for indoor and outdoor use. Recommended for the construction of built decorative elements with unique artistic forms: Built furniture (couches, beds), fireplaces, stairs, bathroom fixtures (sinks, baths, shower cabins) **Shades:** white, cement grey. By mixing dyes or coloured mortars - joint grouts into the white mortar, a large range of colour formulations - artistic styles can be achieved. [EN 1504-3: **PCC/R2**]	1,5 kg/m²/mm	**Grey** **White**	25 25		48 48
5.4 REFRACTORY MORTARS						
FLAMECRET						
	**Refractory mortar for firebricks** Offers great resistance in high temperatures , exceptional strength and final adhesion as well as waterproofing. It is being used for laying and joint grouting of firebricks in fireplaces, furnaces and hearths in general. [EN 998-2: **G/M25**]	Indicatively: for firebricks of dimension 20 x 10 x 3 cm ~ 5 kg/m²		5	6	216

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
5.5 BONDING MORTARS					
5.5.1 TILE AND GLASS BLOCK ADHESIVES					
VICOLITH UNIVERSAL **white**					
	**Tile adhesive based on white cement.** For indoor use. High bonding strength in normal conditions and dry environment. It is advisable for fixing ceramic tiles on surfaces of plaster walls and floors, cement mortar, concrete. **C1** INTERNAL USE [EN 12004]	1,5 - 4,0 kg/m²	25		48
VICOLITH ACRYLIC **TOTAL grey**					
	**Resin improved tile adhesive based on grey cement.** For indoor and outdoor use, resistant in high temperatures and frost. No vertical slip which makes it ideal for application apart from floors also on walls. **C1T** [EN 12004]	1,5 - 4,0 kg/m²	25		48
VICOLITH ACRYLIC **TOTAL white**					
	**Resin improved tile adhesive based on white cement** For indoor and outdoor use, resistant in high temperatures and frost. No vertical slip which makes it ideal for application apart from floors also on walls. **C1T** [EN 12004]	1,5 - 4,0 kg/m²	5 25	6	216 48
VICOLITH ACRYLIC **SPECIAL grey**					
	**Reinforced resin improved tile adhesive based on grey cement** For indoor and outdoor use, resistant in high temperatures and frost. It is advisable for fixing non absorbent ceramic tiles on walls and floors. Due to its high strengths it is also appropriate for fixing marbles or granite tiles on floors. **C2** [EN 12004]	1,5 - 4,0 kg/m²	25		48

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING	ITEMS /	
			kg	CARTON	PALLET

VICOLITH ACRYLIC SPECIAL white

Reinforced resin improved tile adhesive based on white cement
For indoor and outdoor use, resistant in high temperatures and frost. It is advisable for fixing non absorbent ceramic tiles on walls and floors. Due to its high strengths it is also appropriate for fixing marbles or granite tiles on floors.

C2 [EN 12004]

1,5 - 4,0 kg/m²

25 | 48

VICOLITH ACRYLIC SUPERIOR white

Reinforced resin improved tile adhesive based on white cement
For indoor and outdoor use, resistant in high temperatures and frost. It is advisable for fixing non absorbent ceramic tiles on walls and floors. Due to its high strengths it is also appropriate for fixing marbles or granite tiles on floors.

C2TE [EN 12004]

1,5 - 4,0 kg/m²

25 | 48

VICOLITH ACRYLIC FLEX white

Flexible, high quality, resin improved tile adhesive based on white cement
Provides high strength, no vertical slip and high open time. It is appropriate for indoor and outdoor use, for fixing on walls and floors non absorbent ceramic tiles, natural stones, marbles, granites and specifically big dimension tiles. Advisable for applications on pre-existent tile layer, on floors with underfloor heating, pools and tanks.

C2TE/S1 [EN 12004/12002]

1,5 - 4,0 kg/m²

25 | 48

READY MIXED MORTARS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VICOLITH ACRYLIC **SUPERFLEX white**					
	**Extremely flexible, high quality, resin improved tile adhesive based on white cement** Provides high strength, no vertical slip and high open time. It is appropriate for indoor and outdoor use, for fixing on walls and floors non absorbent ceramic tiles, natural stones, marbles, granites and specifically big dimension tiles. Advisable for applications on pre-existent tile layers, gypsum boards, on floors with underfloor heating, metal surfaces, pools and tanks. **C2TE/S2** [EN 12004/12002]	1,5 - 4,0 kg/m²	25		48
VICOLITH ACRYLIC **VETRO**					
	**Adhesive mortar for glass blocks** Resin improved mortar based on white cement. It is used for fixing and grouting glass blocks. [EN 998-2: **T/M20**]	12 - 15 kg/m² depending on the dimensions of the glass blocks and the thickness of the joints	5 25	6	216 48

5.5.2 JOINT GROUTS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VICOFIL					
	**Coloured resin improved cement based joint grout** It is appropriate for grouting tiles on walls and floors for indoor and outdoor use. Provides strong adhesion, high strengths, resistance to weathering and color stability. **Joint width:** 2 - 10 mm **Colourings:** 24 standard based on VIMATEC' S colours pallet.. [EN 13888: **CG 2WA**]	**Joint width** — **kg/m²** 2 mm — 0,3 - 0,4 3 mm — 0,4 - 0,6 5 mm — 0,5 - 1,0 7 mm — 0,7 - 1,6 10 mm — 1,0 - 2,0 **COLOURINGS** **(01)** **(06), (21), (22), (23), (31), (51), (71), (73), (75)** **(13), (41), (61), (78), (79), (81), (82), (83), (84), (85), (86)** **(52), (62)** **(42)**	5	4 (20 kg)	140
					

see also VIMEPOX TILE GROUT > page 16

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	PALLET
5.5.3 BONDING MORTARS FOR ETICS						
FIXOTHERM grey						
	**Thermal insulation board adhesive and base coat for external insulation systems (EIFS - WDVS)** Reinforced, resin improved mortar based on **grey** cement. It is used as an adhesive for expanded polystyrene thermal insulating boards (EPS), stone wool (MW) and extruded polystyrene (XPS) as well as basic coating over thermal insulation with embodied fiberglass mesh reinforcement. [EN 998-1: **GP-CS IV**]	**Adhesive:** **Basic Plaster** EPS-XPS: Mineral Wool:	4 - 5 kg/m² 4 - 5 kg/m² 5 - 6 kg/m²	25		48
FIXOTHERM white						
	**Thermal insulation board adhesive and base coat for external insulation systems (EIFS - WDVS)** Reinforced, resin improved mortar based on **white** cement. It is used as an adhesive for expanded polystyrene thermal insulating boards (EPS), stone wool (MW) and extruded polystyrene (XPS) as well as basic coating over thermal insulation with embodied fiberglass mesh reinforcement. [EN 998-1: **GP-CS IV**]	**Adhesive:** **Basic Plaster** EPS-XPS: Mineral Wool:	4 - 5 kg/m² 4 - 5 kg/m² 5 - 6 kg/m²	25		48
FIXOTHERM SUPER **white**						
	**High quality thermal insulation board adhesive and base coat for external insulation systems (EIFS - WDVS)** Fiber reinforced, resin improved mortar based on **white** cement. It is used as an adhesive for expanded polystyrene thermal insulating boards(EPS), stone wool (MW) and extruded polystyrene (XPS) as well as basic coating over thermal insulation with embodied fiberglass mesh reinforcement [EN 998-1: **GP-CS IV**]	**Adhesive:** **Basic Plaster** EPS-XPS: Mineral Wool:	4 - 5 kg/m² 4 - 5 kg/m² 5 - 6 kg/m²	25		48

6. BUILDING PAINTS, PRIMERS & VARNISHES

6. BUILDING PAINTS, PRIMERS & VARNISHES

6.1 DECORATIVE PAINTS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMACHROM					
	**White ceiling paint for indoor use** Suitable for ceilings of kitchens, bathrooms and rest moist areas and in general where breathing of the structural surfaces is being required like bedroom ceiling, working spaces etc. Costless solution for professional, storage and auxiliary areas. Diluted with water up to 5%.	150 - 170 g/m² or 6 - 7 m²/kg for each coat	5 15		115 48
VIMAPLAST					
	**White emulsion paint for indoor and outdoor use** Emulsion paint based on PVA of excellent quality, and coverage, resistant to washing. Suitable for plaster, concrete, fair-faced bricks and wood surfaces. Diluted with water 5-10%. **Colourings:** white, others on request.	125 - 150 g/m² or 7 - 8 m²/kg for each coat	1 5 15 150	22	352 115 48 4
VIMACRYL					
	**White acrylic paint for facades - waterdiluted concrete paint** Protective and decorative paint based on acrylic resins, for indoor and outdoor use, highly resistant to weathering and aging. Suitable for concrete, plaster, fair-faced brick and wood surfaces. Diluted with water 5-10%. **Colourings:** white, others on request.	140 - 170 g/m² or 6 - 7 m²/kg for each coat	5 15 150		115 48 4

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	PALLET

6.2 SPECIAL REQUIREMENT PAINTS

VIMACRYL-S

High strength acrylic paint
Reinforced, water diluted protective and decorative paint based on acrylic resins for all kind of building surfaces. Due to its high strengths and resistance to weathering, it is suitable even for paint of outdoor flooring.
Diluted with 5% water.
Colourings: white, others on request

CONSUMPTION	kg	CARTON	PALLET
200 - 250 g/m² or 4 - 5 m²/kg for each coating	5		115
	15		48
	150		4

6.3 PRIMERS FOR PAINTS AND ELASTOMERIC WATERPROOFINGS

VIM-PRIMER

Acrylic primer for paints and elastomeric waterproofing coatings
Ready to use water primer with great penetration ability. Provides stabilisation of rotten and waterproofing of absorbent substrates, improves adhesion of coatings and assures smooth surface on final coating. Surfaces already painted with ceiling paint must be primed first, before the application of acrylic or emulsion paint.

CONSUMPTION	kg	CARTON	PALLET
100 - 250 g/m² or 4 - 10 m²/kg	1		480
	5		120
	12		60
	20		42
	150		4

6.4 PRIMERS FOR PLASTERS AND AERATED CONCRETE

SAND PRIMER

Plasters adhesion acrylic based primer
It is used in smooth or non absorbent substrates in which it creates “wild” surface due to its content in silica sand. It is suitable also for exterior use and ideal for gypsum-plasters.

CONSUMPTION	kg	CARTON	PALLET
300 - 350 g/m²	1	22	352
	5		115
	15		48

PORO PRIMER

Dewatering barrier – Plasters primer
Ensures smooth hydration of the mortar–plaster preventing dehydration–absorption of mixing water from the substrate.
It is suitable for surface priming of aerated concrete. The application is done after dilution of material 1: 3 to 1: 4 with water depending on absorbency of the plaster carrier.

CONSUMPTION	kg	CARTON	PALLET
40 - 100 g/m²	5		115
	20		42

6.5 PROTECTIVE VARNISHES & PRIMERS

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	PALLET
STONE SEAL-V						
	**Transparent acrylic varnish for stones** Provides protection (waterproofing, resistance to chemical impacts of the atmosphere and mechanical stress) and highlights the natural colour of natural stones, fair faced masonry and concrete. Ideal for final finishing of **stamped** floorings concrete surfaces.	150 - 200 g/m² or 5 - 7 m²/kg per coating Density: 0,90 kg/L		1 4 13 180	15 6	240 96 33 2
VIMAPUR VARNISH						
	**Two-component polyurethane varnish containing solvents** Highly resistant to ultraviolet radiation (no yellowing). Applied as a final protective coating to concrete, cement mortar, stone, decorative brick, wood, metal and polyester surfaces. It is particularly applicable as finishing for **pressed cement mortars** and as added protection for epoxy coatings of flooring and swimming pools. It seals - waterproofs balconies with ceramic tile or mosaic coatings without any aesthetic deterioration. **Shade / Gloss:** transparent glossy **(G)** and matte **(U)**	0,12 - 0,16 kg/m² per coating	**G** **U**	1 A = 0,72 B = 0,28		
			G **U**	5 A = 3,60 B = 1,40		
			G **U**	10 A =7,20 B = 2,80		
VIMAPUR VARNISH-W						
	**Two-component water-soluble polyurethane varnish** Highly resistant to ultraviolet radiation (no yellowing). Used as protective coating for colored **decorative cement mortars**, cement floors, stone and wooden surfaces. Thanks to the absence of solvents, it is applicable for indoor use. **Shade / Gloss:** Transparent matte	0,12 - 0,16 kg/m² per coating		1 A = 0,90 B = 0,10		
				5 A = 4,50 B = 0,50		
VIMAPUR PRIMER-W						
	**Polyurethane water-based primer** Applied to decorative cement mortar before sealing the surface with the **VIMAPUR VARNISH** and **VIMAPUR VARNISH-W** polyurethane varnishes. Does not yellow and prevents discolouration: The shade of the applied to decorative cement mortar does not become darker. Diluted with water up to 15%.	0,10 - 0,15 kg/m² for one layer		1 5	24 6	480 120

7. ORGANIC COATINGS & PRIMERS

7. ORGANIC COATINGS & PRIMERS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING	ITEMS /	
			kg	CARTON	PALLET
TOP DECOR ACRYL					
	**Ready to use paste finishing coating based on acrylic resins** Offers high adhesion, elasticity, waterproofing and vapour permeability therefore great resistance to hydro-thermo stress despite its small application thickness. It is the ideal decorative finishing coating in external thermal insulation composite systems **(ETICS).** Available in a variety of **224 NCS** shades indicated for **ETICS.** [EN 15824]	Creation of relief finishing coating **Grain Type:** Maximum particle size - Layer thickness (mm) **1,0** : 2,0 kg/m² **1,5** : 2,5 kg/m² **2,0** : 3,0 kg/m² **Stripe Type:** Maximum particle size - Layer thickness (mm) **3,0** : 3,4 kg/m²	5 25		33
TOP DECOR SILICONE					
	**Ready to use paste finishing coating based on silicone acrylic resins** Offers high adhesion, elasticity, waterproofing and excellent vapour permeability therefore great resistance to hydro-thermo stress despite its small application thickness. It is the ideal decorative finishing coating in external thermal insulation composite systems **(ETICS).** Available in a variety of **224 NCS** shades indicated for **ETICS.** [EN 15824]	Creation of relief finishing coating **Grain Type:** Maximum particle size - Layer thickness (mm) **1,0** : 2,0 kg/m² **1,5** : 2,5 kg/m² **2,0** : 3,0 kg/m² **Stripe Type:** Maximum particle size - Layer thickness (mm) **3,0** : 3,4 kg/m²	5 25		33
TOP DECOR PLASTER					
	**Ready to use decorative finishing coating based on acrylic resins** Easy application, offers high adhesion on concrete, lime cement mortar, cement boards, gypsum boards and as finishing coating in external thermal insulation composite systems **(ETICS).** Creates a flexible, waterproof and vapour permeable membrane (allows "breathing" of buildings). Available in a **224 NCS** color range indicated for **ETICS**. [EN 15824]	Creation of relief finishing coating **Grain Type:** Maximum particle size - Layer thickness (mm) **1,0** : 2,0 kg/m² **1,5** : 2,5 kg/m² **2,0** : 3,0 kg/m²	Λευκό 25		33
TOP DECOR PRIMER					
	**Organic coatings bonding primer** Ready to use water primer based on synthetic acrylic resins. It is being applied on every porous structural surface before the application of the organic coatings **TOP DECOR** as well as acrylic and waterproofing paints **VIMACRYL** and **VIMACOAT.** Stabilises the substrate, improves adhesion and ensures a uniform surface of the coating or dye.	0,10-0,20 kg/m²	5 10		115 48

8. WATERPROOFING MATERIALS

8.1 WATERPROOFINGS FOR TERRACES & WALLS
8.2 WATERPROOFINGS FOR BASEMENTS & TANKS
8.3 SEALANTS - JOINT ADHESIVES
8.4 PVC JOINT TAPES (WATERSTOPS)
8.5 BITUMINOUS WATERPROOFING MATERIALS

9. GEOSYNTHETIC MATERIALS

9.1 POLYETHYLENE DRAINAGE MEMBRANES
9.2 AUXILIARY TOOLS FOR THE INSTALLATION OF DRAINAGE MEMBRANES

8. WATERPROOFING MATERIALS

8.1 WATERPROOFINGS FOR TERRACES & WALLS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMELAST					
	**Brushable elastomeric waterproofing coating for roofs** Provides great bonding to all construction materials. Forms a uniform, waterproofing and high-strength membrane, without joints or seams. Its high elasticity bridges cracking and movement of substrates. Diluted with water. **Colourings:** white, grey and brick red	1,0 - 1,5 kg/m² for two coatings	1 5 20 150	22	352 115 33 4
VIMELAST HYBRID					
	**Elastomeric hybrid water-proofing product for flat roofs with thermal insulation properties** An advanced, elastomeric, water-soluble coating that creates a water-proof, elastic membrane that can withstand circulation on terraces. It does not create a viscous surface and is not affected by pooling water. It is characterised by high reflectivity of solar radiation and a high heat emission coefficient, thus achieving classification among cold-thermal insulation paints. (Certification by the Physics Applications Sector of UOA) **Shade:** white	0,6 - 0,7 kg/m² for two coatings	5 15		115 48
HYDROLAST					
	**Elastomeric waterproofing coating for roofs and walls** Applied to all structural substrates providing great bonding to the side the water presses the construction elements. Creates a uniform elastic membrane which provides waterproofing and sun reflective protection. **Colour:** white	0,4 - 0,8 kg/m² for two coatings	5 15 150		115 48 4
HYDROLAST-PU/W					
	**Flat roof polyurethane water-soluble waterproofing material** Used on all substrates (concrete, mosaic, cement tile, marble, ceramic tile) as a first waterproofing layer and to restore existing acrylic or polyurethane coatings. Ensures long-term protection of polyurethane insulation. It provides accessibility (high mechanical tolerance), resistance to ageing and pooling water and bridging of cracks 1.0 - 1.5 mm wide (exceptional elasticity). **Shade:** white [EN 1504-2]	1,0 - 1,2 kg/m² for two coatings	5 15		115 48

WATERPROOFING MATERIALS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMACOAT					
	**Waterproofing elastomeric paint** Waterproofs outdoor absorbent or/and cracked wall surfaces. Provides protection from sun on bituminous and insulation coatings (e.g. polyurethane). Insulates roofs from asbestos cement. Indoor application where frequent wall washing is being required. Diluted with water. **Colour:** white	0,4 - 0,8 kg/m² for two coatings	5 15 25 150		96 48 33 4
VIMACOAT REFLEX					
	**Reflective (cold) elastomeric waterproofing paint with thermal insulation properties** It reflects and emits solar energy that affects the external walls, thus reducing their temperature, as well as the heat that penetrates inside the building.(Certification by the Physics Applications Sector of UOA) It provides water-proofing by bridging any capillary cracks on the surface. **Shade:** white	0,20 - 0,25 L/m² for two coatings	3 L 10 L		115 48
VIM-PRIMER-S					
	**Water-resistant solvent based primer for elastomeric waterproofings and paints** Ready to use primer which provides high penetration and bonding. Stabilises and waterproofs rotten and porous substrates. Does not change final paint. see also VIM-PRIMER > page 20 & 32	0,1 - 0,3 kg/m²	1 4 13	15 6	240 96 33
VIMASIL					
	**Transparent siloxane based water-repellent coating with solvents** Deeply impregnates the porous substrate and makes it long term water repellent, without creating a surface film. It is advisable for applications on fair faced masonry and concrete, non painted plaster, natural or artificial stones, non glazed tiles. Also suitable for waterproofing of tile joints. Protects from salts and frost damages which usually appear on wet surfaces.	0,3 - 0,6 kg/m² for two coatings Density: 0,8 kg/L	1 4 10 15	15 6	240 96 44 33

8.2 WATERPROOFINGS FOR BASEMENTS & TANKS

WATERBLOCK

Brushable, waterproofing slurry
Inorganic cement based waterproofing slurry. Ensures full waterproofing in hydrostatic pressure of 15 m water column according to DIN 1048. It is absolutely safe for constant contact with potable water.
Suitable for applications in basements and tanks. Ideal for follow-up waterproofing of basements, applied to the internal, opposite side of water due to its high bonding to concrete.
WATERBLOCK is only mixed with water, but constitutes component A in the flexible water-proofing system **FLEXIBLOCK.**
Colourings: grey, white
[EN 1504-2]

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
WATERBLOCK	Brushable, waterproofing slurry	2 - 5 kg/m²	Grey	5	6	216
			Grey	25		46
			White	25		48

WATERBLOCK ST/2K SYSTEM

Brushable two component waterproofing mortar
Component **A: WATERBLOCK POWDER brushable waterproofing mortar**
Component **B: WATERBLOCK RESIN mixing resin**
In **WATERBLOCK ST/2K** system, mixing resin entirely replaces water. Thus becomes a non flexible waterproofing membrane presenting high adhesion ability, ideal for internal waterproofing of basements (negative water pressure).
In general it is advisable for sealing and protection against natural and chemical impacts of the environment on masonry, plaster and concrete surfaces.
Colourings: grey, white

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
WATERBLOCK ST/2K SYSTEM	Brushable two component waterproofing mortar	2,5 - 5 kg/m²	Grey	33 (25+8)		24
			White			
	Component A: WATERBLOCK POWDER brushable waterproofing mortar		Grey	25		48
			White			
	Component B: WATERBLOCK RESIN mixing resin			8		60
				150		4

FLEXIBLOCK SYSTEM

Two-component flexible brushable water-proofing system
Component **A: WATERBLOCK brushable waterproofing slurry**
Component **B: WATERFLEX elastifying agent**
In the **FLEXIBLOCK** system, the elastifying agent fully replaces the mixing water.
This creates a flexible, water-proofing membrane with excellent adhesion to the substrate. Used for external or internal water-proofing of basements.
Recommended for inverted roofs and for applications below tile coatings. The **FLEXIBLOCK** system is certified for the coating of structural elements that are in constant contact with **potable water**, such as piping or tanks.
Colourings: grey, white

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
FLEXIBLOCK SYSTEM	Two-component flexible brushable water-proofing system	2,5 - 5 kg/m²	Grey	33 (25+8)		24
			White			
	Component A: WATERBLOCK brushable waterproofing slurry		Grey	25		48
			White			
	Component B: WATERFLEX elastifying agent			8		60
				150		4

WATERPROOFING MATERIALS

PRODUCT	DESCRIPTION	CONSUMPTION		PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
WATERBLOCK FLEX						
	**Two-component elastic brushable waterproofing slurry** A combination of the **WATERBLOCK** dry mix waterproofing slurry and the **VIMAFLEX** elastifying agent at a **2:1** ratio in a single, practical package. Also available in two-component **professional packaging** Component **A: WATERBLOCK FLEX brushable waterproofing slurry** Component **B: WATERBLOCK FLEX elastifying agent-elastomeric emulsion** Mixing of two components does not need the addition of water. Thus becomes a flexible waterproofing membrane presenting high adhesion ability, ideal for surfaces that already have or are likely to have capillary cracking. Applied to the water pressure side (positive) as well as to the internal side (negative). Ideal solution for reversed roof insulations, plant stands, terraces and roofs under tile coatings. **Colourings**: grey, white [EN 1504-2]	3 - 5 kg/m²	**Grey** **White**	18		33
			Grey **White**	37 (25+12)		24
			Grey **White**	25		48
				12		60
				150		4
WATERBLOCK PENETRATE						
	**In depth crystallizing waterproofing slurry** Waterproofs concrete surfaces with double action: **coating** and **crystallizing** of mass in depth. Waterproofing is not affected in case of coating damage. Seals cracks even if they occur afterwards. Applies to the positive or also to the negative side of the water pressure. It is suitable for applications on surfaces that come in contact with drinking water. **Colourings**: grey. [EN 1504-2]	1,5 - 2,0 kg/m² for two coatings		25		48
WATERBLOCK-SI						
	**Waterproofing siliceous impregnation dispersion** Ideal against moisture using the method of impregnation on walls (concrete or bricks), either alone or as a primer for **WATERBLOCK.** Applied as a barrier of rising damp using the method of drilling. Its operation is based on the development of quartz crystals in the pores of the substrate.	**Surface waterproofing:** 0,3 - 0,4 kg/m² **Damp barrier:** 18 - 20 kg/m² cross section of wall		5	6	120
				25		42
				170		4

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING	ITEMS /	
			kg	CARTON	PALLET
WATERFIX					
	**Rapid setting cement** For instant sealing of water leaks, waterproofing of surfaces, mainly concrete, which leak and fast repairs and fixings. Setting time increases dramatically by temperature decrease.	1,5 kg/L	1	15	240
			5		96
			20		33
8.3 SEALANTS – JOINT ADHESIVES					
ISOFIX ACRYLIC					
	**Acrylic mastic with continuous elasticity** Suitable for the sealing of fitting materials, whether absorbent or not, in interior and exterior spaces (windows-ledges, window and door frames-walls), as well as joints with low functional deformation such as cracks in the mortar. Paintable. **Shade:** white **F-EXT-INT** [EN 15651-1]	**Joint 10 x 10 mm:** 3 m joint / cartridge **Joint 5 x 5 mm:** 12 m joint / cartridge	280 ml cartridge	25	1750
ISOFIX SILICONE					
	**General-use anti-fungal acidic silicone** Recommended for the adhesion, water-proofing and sealing of 3-30mm joints of non-absorbent materials (glass, aluminium, porcelain tiles, glazed ceramics). Blocks the growth of fungi (black spots and stains) in damp spaces. Not suitable for aquaria as it contains biocidal ingredients. Not paintable. **Shade:** transparent, white Upon order: grey, brown **F-EXT-INT-CC** [EN 15651-1] **G-CC** [EN 15651-2] **S** [EN 15561-3]	**Joint 10 x 10 mm:** 3 m joint / cartridge **Joint 5 x 5 mm:** 12 m joint / cartridge	280 ml cartridge	25	1875
VIMASEAL-PU					
	**Polyurethane sealant and adhesive for joints** One-component sealant paste that turns into a flexible sealant with great adhesion following context with atmospheric air. Recommended for construction and industrial use, with excellent adhesion on ceramic, cement materials, marble, glass, wood, metal and plastic. Available in 'sausage' tube and cartridge packaging. Paintable. **Shades:** grey, white **F-EXT-INT-CC** [EN 15651-1]	**Joint 10 x 10 mm**: 3 m joint / cartridge 6 m joint / sausage **Joint 5 x 5 mm**: 12 m joint / cartridge 24 m joint / sausage	300 ml cartridge	25	1500
			600 ml sausage	15	750

WATERPROOFING MATERIALS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING	ITEMS /		
			kg	CARTON	PALLET	
JOINT PRIMER						
	**General use primer for joint sealants.** Recommended for polyurethane-based sealants and neutral silicon products. The edges of the joints are coated and the sealant is applied 15 minutes to 3 hours after priming.	40 m/kg approximately	0,5	12		
CELLUFILL						
	**Joint filling rods (back filling)** Rods made of expanding polyethylene with closed cells with a cross-section from ø 6 mm to ø 50 mm. Placed on joints after priming in order to regulate the depth/width ratio of the sealant and to avoid its adhesion to the bottom	ø [mm]		m/ carton		
		6		1500		
		8		1200		
		10		680		
		15		250		
		20		180		
		25		100		
		30		100		
		40		200		
		50		130		

PRODUCT	DESCRIPTION	DIMENSIONS	PACKAGING	
			CARTON	PALLET

8.4 WATERSTOPS

POLYBAR + S

Hydrophilic water stop based on synthetic rubber that acts as a watertight sealing for construction joints with excellent swelling capabilities.
Retains its own properties even after multiple dry-wet cycles.

It is extremely easy to use thanks to its light weight and high elasticity. The product has excellent resistance to seawater and wastewater.

Size: 20x5 mm

	5 rolls x 10 m	60 cartons x 50 m

BENTOBAR +

Hydrophilic sealing bar made of sodium bentonite and butyl rubber.
For preventive sealing only of construction joints and must be completely square butted in concrete. The bar swells after contact with water and clogs the joint. If the water is removed, the material returns to its original dimension.
It retains its original form after repeated wet-dry cycles.

Size: 20x25 mm

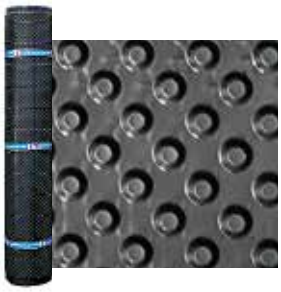
	5 rolls x 10 m	60 cartons x 50 m

8.5 BITUMINOUS WATERPROOFING MATERIALS

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMABIT EMULSION					
	**Bituminous waterproofing emulsion** Presents excellent adhesion to all construction materials and resistance to dilute solutions of acids and bases. It is advisable for waterproofing and protection of foundations, basement walls, terraces and repair of old bituminous coatings, creation of vapour barriers and priming of absorbent surfaces before the installation of bituminous membranes.	0,5 kg/m² per coating	19 220		33 2
VIMABIT PLAST					
	**Bituminous elastomeric emulsion** As waterproofing bituminous rubber creates an elastic film which bridges capillary cracking, has resistance to dilute solutions of acids and bases and aging. It is advisable for waterproofing and anticorrosive protection of basement constructions, terraces, metal constructions and creation of vapour barrier. It is compatible with polystyrene, polyurethane and other insulation materials.	1,0 kg/m² per coating	5 18 220		96 33 2
VIMABIT PRIMER					
	**Bituminous waterproofing primer** Low viscosity solution of oxidized bitumen containing organic solvents. Creates a waterproofing film, resistant to dilute solutions of acids and bases. It is being used mainly as primer before the application of bituminous membranes as well as anticorrosive protection of metal and wooden surfaces. Dries quickly and does not need dilution.	0,25 kg/m² per coating	5 17 180		96 33 2
VIMABIT LACK					
	**Bituminous waterproofing and protective varnish** Thick solution of oxidized bitumen containing organic solvents. After drying creates a waterproofing, resistant and at the same time plastic film, resistant to dilute solutions of acids and bases. It is being used for waterproofing and protection of concrete surfaces and metal surfaces in the soil. Diluted by using solvents especially for the first coating.	0,25 kg/m² per coating	5 17 180		96 33 2

PRODUCT	DESCRIPTION	CONSUMPTION	PACKAGING kg	ITEMS / CARTON	ITEMS / PALLET
VIMABIT SPACHTEL					
	**Bituminous sealing mastic for cold application** Thick mixture of modified bitumen containing elastomers, aggregates and organic solvents. Presents excellent adhesion to all construction materials, flexibility and resistance to low concentration solutions of acids and bases. It is being used for sealing mainly horizontal joints (width < 5cm) and narrow (>2 cm) vertical openings. It is advisable for sealing in difficult fixing points of bituminous membranes (gutters, parapet endings etc.)	**Joint 10 x 10 mm:** 0,12 kg/m	5 20		96 33
VIMABIT ALU-COAT					
	**Bituminous protective aluminium coating** Low viscosity mixture of bitumen, organic solvents and aluminium paste. Creates a reflective protective film against UV radiation, resistant to low concentration solutions of acids and bases. It is being used as a reflective paint of old and new bituminous coatings, bituminous membranes of various finishes (except polyethylene film), as well as anticorrosive protection of wooden and metal constructions.	0,15 kg/m² per coating	5 17		96 33
VIMABIT REPAIR MIX					
	**Ready to use cold bituminous mixture for road repairs** Special repair material of road construction. It is being applied under any weather conditions (-25°C up to +50°C) and has higher strength and life duration comparing to common bituminous mixtures. It is being used for the repair of pits, cracks, dents in roads of bitumen and concrete.	1,7 kg/L or 1m² x 1,5 cm / 25 kg	25		40

9. GEOSYNTHETIC MATERIALS

PRODUCT	DESCRIPTION	DIMENSIONS	PACKAGING			
			ROLL [m²]	ROLLS / PALLET	m² / PALLET	
9.1 POLYETHYLENE DRAINAGE MEMBRANES						
VIMA-DRAIN 7/400						
	**Drainage-protective membrane** High density polyethylene (HDPE) membrane with 7 mm studs. Used to protect the external water-proofing of basement walls and the water-proofing of flat roofs beneath gravel or cement tile coating. **Weight:** 350 - 400 g/m² **Colour:** black	2m x 20m	40	12	480	
VIMA-DRAIN 7/500						
	**Drainage-protective membrane** High density polyethylene (HDPE) membrane with 7 mm studs. Used to protect the external water-proofing of basement walls and the water-proofing of flat roofs beneath gravel or cement tile coating, as well as roof gardens. **Weight:** 500 g/m² **Colour:** black	2m x 20m	40	12	480	
9.2 AUXILIARY TOOLS FOR THE INSTALLATION OF DRAINAGE MEMBRANES						
HDPE BUTTONS						
	**HDPE buttons** are being placed on the membrane studs and function as washers-supports, preventing the concentration of weight on the nails alone. This protects the membrane from tearing. Applicable on the **VIMA-DRAIN 7** studs.				200 pcs. / package	

Construction
Chemicals
Technologies

Quality Policy

The company's philosophy is adequately demonstrated through the Quality Management System establishment, according to **EN ISO 9001** standard requirements. Specifically the continuous improvement of the products quality and its compliance with the European standards is among **VIMATEC**'s top priorities. This is achieved through observation of the production process, continuous tests at the "in house" quality control lab as well other quality control labs in Greece and Germany.

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