Aquastop P6

Multi-purpose, waterproofing SBR Latex, ideal for screeds, plasters/renders and finishing products, concrete and mortars. Ideal for use in GreenBuilding. Solvent-free, safeguards the health of both operators and the environment.

Aquastop P6 is ideal for the protection of concrete mother slabs in sunken areas.

GREENBUILDING RATING®

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- Reduces water absorption
- Reduces cracking and increases surface compactness
- Tested according to EN 14891
- Increases substrate adhesion
- Improves the mechanical resistance
- Increases the flexibility

AREAS OF USE

Use
Additive for:
- cement to waterproof and protect sunken slab areas, bathrooms, balconies, chajjas, exposed roofs before laying of screeds, water tanks (underground or external), lift pits, basements and exterior foundation walls
- plasters/renders to give high waterproofing effect and non crack surfaces
- mortars for the restoration or reconstruction of cracked or deteriorated plasters/renders and finishes.
- screeds to improve their mechanical strength
- slurry keys for concrete, screeds, plaster/render and finishing products

For internal and external use. For domestic, commercial and industrial applications.

Do not use
As a primer in additional casting layers on cement-based substrates when undiluted or diluted with water.

INSTRUCTIONS FOR USE

Preparation of substrates
Material mixtures containing Aquastop P6 must be applied to cured surfaces that are clean, solid and free from oil, grease and efflorescences. Residual traces of parting compounds should be removed. It is always advisable to dampen the substrate before application.

Preparation
Mix Aquastop P6 in the desired ratio with water and cement based on the application.
Mix carefully to prevent the formation of lumps.
The recommended mixing ratios are as follows:
- waterproofing: 1 part of Aquastop P6 : 1 part of cement (two coat)
- additive in mortars: ≈ 30% of the weight of cement
- adhesive slurries: 1 part Aquastop P6 : 1 part water : 2.5 parts cement.

The dosages for mortar composition may vary according to use.

Application
Waterproofing finishing layers: damp the clean surface and then apply with a brush in two coats.
Slurry keys for additional concrete casting layers: damp the surface and apply the slurry bond coat, immediately cast the concrete layer while still fresh.
Mortars to repair plasters/renders and cracks: damp the surface and apply a coat of modified mortar on the previously cleaned surface. If required, a dash-bond coat can be applied to promote better adhesion.

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INSTRUCTIONS FOR USE

Cleaning
Tools and surfaces covered with residues of slurry or mortar with additives should be cleaned with water before they harden.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	white liquid	
Specific weight	≈ 1.01 kg/dm^3	
Shelf life	≈ 12 months in the original packaging	
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat	
Pack	25 - 5 kg cans	
Viscosity	≈ 1800 mPa · s, rotor 2 RPM 20	Brookfield method
pH	≈ 9	
Recommended ratios for:		
- waterproofing product	≈ 1 Aquastop P6 : 1 cement	
- mortar	≈ 30% of the weight of cement	
- slurry key	≈ 1 Aquastop P6 : 1 water : 2.5 cement	
Temperature range for application	from +5 °C to +35 °C	
Coverage as waterproofing agent	≈ 6.5 kg/m^2 per coat	

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

PERFORMANCE

HIGH-TECH

Water-resistance (1 Aquastop P6 : 1 cement)	no penetration 1.5 bar	EN 14891-A.7
Comparison between:		
- standard mortar (3 parts sand : 1 part Portland cement 32.5; water/cem. = 0.5)		
- standard mortar with additives (standard mortar + Aquastop P6 equal to 20% of the weight of the cement)		
Improvements achieved with Aquastop P6:		
- mixing water	-5%	
- static modulus of elasticity	-44%	UNI 6556
- adhesion to concrete after 28 days	+7% (breakage mortar)	CSTB 2893-370
- shear strength on concrete after 28 days	+97%	
Comparison between:		
- additional casting layer on concrete (without slurry key)		
- additional casting layer on concrete with slurry key (1 part Aquastop P6 : 1 part water : 2.5 parts cement)		
Improvements achieved with Aquastop P6:		
- adhesion to concrete after 28 days	+51%	CSTB 2893-370
- shear strength on concrete after 28 days	+62%	

Values taken at +23 °C, 50% R.H. and no ventilation.

WARNING

- **Product for professional use**
- abide by any standards and national regulations
- use at temperatures between +5 °C and +35 °C
- protect the applied product from sun and direct rainfall until it has dried completely
- it is advisable to keep the applied product wet for several days after carrying out the work, especially in summer
- protect the product from frost, store at a temperature above +5 °C
- if necessary, ask for the safety data sheet
- for unstable wooden types, particular substrates and other conditions, please contact the Kerakoll Customer Care +91-22-2839 5593 / 1800 102 4957 – info@kerakollindia.com

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