# **Aquastop P6**

Multi-purpose waterproofing SBR latex. Ideal for screeds, renders and finishing products, concrete and mortars.

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



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- 1. Reduces water absorption
- 2. Increases adhesion and compactness of cement-based mortars
- 3. Acts as a bonding layer in highthickness patching
- 4. Multiple applications: robust product, easy to handle and store
- 5. Easy to mix
- 6. Reduces cracking and increases surface compactness
- 7. Increases substrate adhesion
- 8. Improves the mechanical resistance
- 9. Increases the flexibility

## Rating 4

- × VOC Very Low Emission
- ✓ Water Based
- ✓ Solvent  $\leq$  15 g/kg
- Low Ecological Impact
- ✓ Health Care

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### Areas of use

#### $\rightarrow$ Use

- Additive for:
- cement to waterproof and protect sunken slab areas and bathrooms
- 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 use only.

Do not use as a primer in additional casting layers on cement-based surfaces 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
  surface before application.
- $\rightarrow$  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 coats)
- additive in mortars:  $\approx 10$  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.

 $\rightarrow$  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 necessary, first apply a rough coat to promote better adhesion.

 $\rightarrow$  Cleaning

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

## **Certificates and marks**



<sup>b</sup> Émission dans l'air intérieur Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

Appearance	white liquid	
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Specific weight	$\approx 1.01 \text{ kg/dm}^3$	
Shelf life	$\approx$ 12 months in the original packaging	
Warning	protect from frost, avoid direct exposure to sunlight and sources of heat	
Pack	25 - 5 kg cans - 1 kg bottles	
Viscosity	≈ 1800 mPa · s, rotor 2 RPM 20	Brookfield method
pH	≈ 9	
Solid content	24%	ASTM D2369-20
Recommended ratios for:		
- waterproofing product	≈ 1 Aquastop P6 : 1 cement	
- mortar	$\approx 10$ - 30% of the weight of cement	
- slurry key	$\approx$ 1 Aquastop P6 : 1 water : 2.5 cement	
Temperature range for application	from +5 °C to +35 °C	
Performance as waterproofing membrane:		
- coverage as waterproofing agent	$\approx 6.5 \text{ m}^2/\text{kg per coat}$	
- water permeability at 2 bar	nil	EN 12390-8 : 2019
- pull off adhesion	> 1 Mpa	ASTM D 7234 : 2021

Values taken at +23  $^{\circ}\text{C},$  50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site.

## Warning

- $\rightarrow$  Product for professional use
- $\rightarrow$  abide by any standards and national regulations
- $\rightarrow$  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
- $\rightarrow$  if necessary, ask for the safety data sheet
- → for unstable wooden types, particular substrates and other conditions, please contact the Kerakoll Worldwide Global Service 1800 102 4957 – info@kerakollindia.com

The Rating classifications refer to the GreenBuilding Rating Manual 2012. This information was last updated in July 2023 (ref. GBR Data Report – 07.23); please note that additions and/or amendments may be made over time by KERAKOLL SpA; for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building site and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.

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