

PRIMESTICK-PU



AROMATIC POLYURETHANE PRIMER

hahne PrimeStick-PU is a single-component, low-viscosity polyurethane resin-based penetrating primer designed to improve adhesion and flexibility of polyurethane waterproofing systems on suitably prepared concrete and metal substrates. Its penetrating nature helps consolidate and prepare the substrate to provide an improved bond for subsequent polyurethane membrane application.



PRODUCT INFORMATION

Area of Applications

- Priming of concrete substrates prior to application of polyurethane waterproofing membranes.
- Use as a penetrating primer over mechanically prepared mineral substrates.

Features and Benefits

- Single-component polyurethane resin-based primer.
- Low-viscosity and highly penetrating formulation.
- Improves adhesion of subsequent polyurethane waterproofing membranes.
- Suitable for properly prepared concrete substrates.
- Provides a suitable primed surface for polyurethane membrane application.

Consumption

- Approx. 0.2–0.25 L/m².

*Coverage may vary depending on surface condition, temperature, applicator skill, surface porosity and substrate quality.

TECHNICAL SPECIFICATIONS

Property	Test Method	Result
Density	ASTM D 1475-2013	~ 0.95 g/cc
Non-Volatile Content (Solid Content)	ASTM D 1644-2001	24-26 %

APPLICATION PROCEDURE

Surface Preparation

- The substrate must be dry, clean and free from grease, tar, oil, dust and loose particles.
- Repair or remove weak, loose or poorly bonded areas and ensure the substrate is suitable for priming.

Application

- Stir **hahne PrimeStick-PU** thoroughly before application.
- Apply a thin, uniform coat by brush or suitable spray equipment over the prepared substrate.
- Allow the primer to dry, or until the solvent has evaporated and the primer is dry.
- Apply **hahne PU-LWM** waterproofing coating directly over the primed substrate after the primer has dried.

PACKAGING, STORAGE AND SAFETY

Packaging

- **hahne PrimeStick-PU** is supplied in 20 L metal buckets.

Storage and Shelf Life

- Store in unopened, original, sealed and dry condition.
- Keep away from direct heat, flames and other ignition sources.
- Shelf life is 12 months from the date of manufacture when stored under recommended conditions.

Cleaning

- Clean tools used for application with a suitable standard solvent before the primer hardens.

Safety Instructions

- Highly inflammable; keep away from fire, sparks and heat.
- Use in adequately ventilated areas and avoid prolonged exposure in enclosed spaces.
- Wear suitable hand gloves, safety shoes and safety goggles while handling and applying the product.
- In case of contact with eyes or mouth, wash immediately with plenty of clean water and seek medical attention.
- Refer to the relevant Safety Data Sheet before use.

DISCLAIMER: The information and application guidelines provided by the company and its representatives are intended solely as a general reference. Users are strongly encouraged to conduct their own tests and trials to verify the product's suitability for their specific requirements before proceeding with full-scale use. As the identification of underlying issues, the quality of other materials and the workmanship on-site are beyond our control, we cannot offer any express or implied guarantees regarding the results. The company disclaims any liability for damages or unsatisfactory outcomes that may arise from the use of our products.