

PRIMESTICK-WEP



TWO COMPONENT WATER DISPERSED EPOXY PRIMER

hahne PrimeStick-WEP is a two-component, water-dispersed epoxy resin primer designed as a primer and adhesion promoter for properly prepared concrete, cementitious screeds and suitable metal surfaces. The water-dispersed formulation is low odour and suitable for use in areas where solvent-based primers are undesirable. It provides strong adhesion and is particularly suitable for highly absorbent substrates.



PRODUCT INFORMATION

Area of Applications

- Primer and adhesion promoter for new / green concrete.
- Primer for old and existing concrete surfaces.
- Priming of cementitious screeds.
- Priming of suitably prepared metal surfaces.
- Primer beneath compatible waterproofing, protective and flooring systems.

Features and Benefits

- Two-component water-dispersed epoxy primer.
- Low odour formulation suitable for enclosed and unventilated areas with appropriate ventilation.
- Excellent adhesion to properly prepared mineral substrates.
- Particularly suitable for highly absorbent concrete and cementitious substrates.
- Helps seal substrate porosity and promotes uniform adhesion of subsequent coatings.

Consumption

- Approx. 0.2–0.25 kg/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	1 – 1.1 g/cc
Non-Volatile Content (Solid Content)	ASTM D 1644-2001	55 ± 5 %
Pot Life	In-House	2 hr
Pull-Off Adhesion	ASTM D 7234	> 2 N/m ²

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

- Mix resin and hardener of **hahne PrimeStick-WEP** using a mechanical mixer 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-XSEAL** or **hahne PU-XSEAL ULTRA** waterproofing coating directly over the primed substrate after the primer has dried.

PACKAGING, STORAGE AND SAFETY

Packaging

- **hahne PrimeStick-WEP** is supplied in 20 kg set (resin + hardener).

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.