



UNIPIIME

Product Description

UNIPRIME is a two component solvent borne epoxy primer and sealer for concrete surfacers. Suitable for use prior to application of a number of epoxy based coating or flooring system on concrete surface. This product is recommended for sealing very porous concrete to fill minor pinholes and irregularities, providing a smoother surface ready for over coating.

Intended Used

- As a primer and sealer prior to application of epoxy coating and flooring system.
- Priming for improve adhesion between substrate and topcoat.

Features

- Excellent adhesion to concrete substrate
- Excellent penetration ability
- Quick and easy to apply
- Hairline cracks resistance

Product Information

Solid by volume :	50 %
Specific gravity :	0.98 – 1.0
Color :	Clear
Wet film thickness :	100 microns
Dry film thickness :	50 microns
Coverage	The coverage is determined by the application method and the strength of color required.

Application Detail

The entire content of the hardener (part B) should be poured into the resin (part A) and the two materials mixed thoroughly for at least 1 minute using a slow speed drill with paddle.

Apply NIPRIME on the prepared substrate by brush or roller

Surface preparation

The concrete surfaces to be coated should be sound dry, clean, and free from dust, rust, oil, grease, paint or other contaminations. Any cracks, seams and honey comb should be repaired prior to coat. Green concrete should not be coated, new concrete floors should be left for a minimum of 28 days before coating. Concrete and associated surface which have been prepared by abrasive methods (i.e scabbing, grit blasting) should be primed with UNIPRIME (allowing 3 – 4 hours to cure before over coating.)

On metal surfaces, remove any loose or flaking material and rust by wire brushing or disc grinding. Shot or grit-blasting is an ideal preparation. Oil or grease should be removed with cleaning solvent and allowed to dry. Coating should be carried out immediately after cleaning. Metal surfaces do not normally need priming unless exceptional adhesion is required, in which case the substrate should be treated with etch primer. All other surfaces, such as timber, hand-floated concrete, may be coat without the use of priming coat unless they are of high porosity, in which case they should be primed in the same manner as abrasive cleaned concrete.

Packaging

16 kg/set (Part A = 12.8 kg, Part B = 3.2 kg) and 4 kg/set (Part A = 3.2 kg, Part B = 0.8 kg)

Storage

Store in a cool dry place, protect from direct sunlight.

Shelf life

12 months when unopened and store correctly

Disclaimer

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. All products should be used in accordance with the Manufacturer's instructions. No responsibility can be taken by the manufacturer where conditions of use are beyond our control. It is the responsibility of the user to obtain the most up-to-date datasheet which supersedes all previous literature. For additional information or questions, contact our sales representative.