



TECHNICAL DATA SHEET

AS-1001A-100 IMPREGNATOR-PRIMER FOR CONCRETE AND STONE

Product Description

A brownish, solvent-containing epoxy resin-based impregnating primer designed for the preparation and protection of concrete substrates. It penetrates the surface layer of concrete and prepares the substrate for the subsequent application of solvent-free, self-levelling epoxy coatings.

The product contributes to the protection of reinforced concrete structures by delaying the onset of reinforcement corrosion. It is suitable for the maintenance and repair of concrete surfaces and for use as part of systems providing protection against water and moisture.

Key Benefits

- Penetrates the concrete surface.
- Prepares the substrate for subsequent epoxy coating.
- Helps protect reinforcement against corrosion.
- Suitable for underground and above-ground concrete structures.
- Applied by roller.

Areas of Application

For the protection of concrete surfaces against corrosion in underground and above-ground structures and facilities.

- For the maintenance and repair of buildings where corrosion cannot be detected visually.
- As a priming material for protection against water and moisture in buildings with decorative elements and prefabricated structures.

Drying Time

Drying at 20 °C	Dust Dry	Hard Dry
	45-60 min.	4-6 h

Application Instructions

Mix 1 part by weight of Component A (AS-1001) with 1 part by weight of Component B (AS-1001B) and stir thoroughly. The pot life of the mixture is 4- 6 hours. Prepare only the quantity that can be used within this period. Thoroughly clean the surface of dust, dirt and oil. Apply the primer to the floor using a roller. The epoxy flooring system may be applied after 4- 6 hours.

Shelf Life: 1 year in unopened packaging.