

Epoxy Prime 90 LOW VISCOSITY TWO PACK EPOXY PRIMER

DESCRIPTION

Epoxy Prime 90 is a two pack 100% solids low viscosity epoxy primer used for surface preparation.

PRODUCT FEATURES

100% Solids: No solvent is present hence sensitive substrates are not prone to attack.

APPLICATION

Ensure surface to be primed is free from grease, dirt or other contaminants which may impair adhesion. Mix 2.22 parts of A (Resin) with 1 part B (Hardener) by weight. The primer can then be applied to the surface using a PU flexible foam roller, ensuring a continuous film at a rate of 0.25kg/m².

It is important to mix only the amount required since the material is fast curing (pot life of 35 minutes for 100gm. mix).

The primer should then be broadcast with a suitable aggregate prior to curing, at a rate of 1kg/m². This will give a rough surface and increase the adhesion of any further products to be applied on top.

An epoxy mortar can be created by adding one 10kg kit of mixed Epoxy Prime 90 to 75kg of sand. Mix the sand and the epoxy thoroughly until uniform and then apply with a trowel for coving details.

TYPICAL SPECIFICATION

	Part A (Resin)	Part B (Hardener)
Colour:	Clear	Clear
Solids:	100%	100%
Viscosity @ 23 ⁰ C:	1500 ± 500 mPa.s	800 ± 250 mPa.s
Specific Gravity:	1.13	1.05
Cleaner:	FS6	FS6
Pot Life:	Nominally 30 - 40 minutes at 19°C.	
Cure Time:	Nominally 75 – 90 minutes at 19°C.	

SPI Performance Coatings Limited

Unit 2 Blackfords Yard, Greenhill, Royal Wootton Bassett, Wiltshire, SN4 8EH

Tel. +44 (0) 01793 772 410

STORAGE

Stored in original unopened containers, Epoxy Prime 90 Parts A and B will have a shelf life (unmixed) of at least 12 months. Store between 10 and 40⁰C.

HEALTH AND SAFETY

Part A (Resin) may cause irritation or sensitisation as a result of skin contact. Avoid all skin and eye contact by using goggles and gloves when handling this product.

Part B (Hardener) – avoid contact with the skin – wash affected areas with plenty of soap and water. Wear goggles and gloves when handling this product.

Additional Precautions

Use industrial safety gloves.

Use suitable eye protection.

Before use, ensure that you have read the relevant Health & Safety Data Sheets for this product.

The company will supply, upon request, individual advice in writing in connection with the use and application of its products in all appropriate cases. Customers are urged to make use of this service. This leaflet is provided for general guidance only. All recommendations and suggestions are made in good faith but without guarantee and are subject to the company's terms and conditions.