

REF: 4568DS
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LEESON CONPRIME-2 E4568 TWO COMPONENT EPOXY PRIMER

DESCRIPTION

Leeson Conprime-2 E4568 is a two pack 100% solids low viscosity epoxy primer used for surface preparation. There is no VOC in this product. Due to its 100% solids formulation it can be applied on substrates sensitive to solvents.

TYPICAL SPECIFICATION

Components	Part A Resin	Part B Hardener
Appearance:	Pale Straw	Pale straw
Solids:	100%	100%
Viscosity at 23°C::	1,500 ± 500 mPa.s	800 ± 250 mPa.s
Ratio by Weight:	2.22	1
Pot Life at 19°C:	Nominally 30 – 40 minutes*	
Cure Time at 19°C:	Nominally 75 – 90 minutes*	
Specific Gravity (g/cc):	1.13	1.05
Cleaner	FS6	

* Will vary based on mix amount and environmental temperature

This information is for general guidance only and may contain inappropriate information under particular conditions of use. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions.

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 PU4568C (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 E4568 to 75kg of sand. Mix the sand and the epoxy thoroughly until uniform and then apply with a trowel for coving details.

STORAGE

Stored in original unopened containers, E4568 Part A and B will have a shelf life (unmixed) of at least 12 months. Store between 10°C and 35°C.

HEALTH & SAFETY

E4568 Part A (Resin) may cause irritation or sensitization as a result of skin contact. Avoid all skin and eye contact by using goggles and gloves when handling this product.

E4568 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.