

KEMSEAL WBE Water Based Epoxy Primer/Sealer

DESCRIPTION:

KemSeal WBE is a two component water based epoxy sealer/primer that provides excellent adhesion to most prepared existing roofing substrates including single-ply and asphaltic membranes, concrete, metal and plywood. Kemseal WBE is used to promote substrate adhesion prior to application of roof coatings such as Kemseal S-80 silicone, Kemseal AC and other roof coatings. Kemseal WBE will adhere to most common roofing substrates, and most roof coatings will adhere to it.

USE AREAS:

Recommended for priming aged and new roofing substrates such as single-ply membranes, two-ply and smooth surfaced built-up roofing systems, concrete, metal and plywood, prior to the application of Kemseal S-80 Silicone and Kemseal AC Acrylic roof coatings.

PRINCIPAL FEATURES

- Waterbased, user friendly
- Low odour
- Excellent water resistance
- Excellent adhesion to most existing roof surfaces
- Applicable to slightly damp surfaces
- Most roof coatings will adhere to Kemseal WBE
- Excellent vapour and stain blocker

APPLICATION

All surfaces to be free of contamination, sound and not more than slightly damp. Kemforte recommend a trial test area to ensure substrate adhesion. Thoroughly pre-mix pack A and pack B separately before using. Then, add equal parts by volume of pack A and pack B together into a mixing pail and power mix thoroughly for 5 minutes. Kemforte WBE may be diluted with water up to 10%, depending on porosity and nature of substrate- only dilute AFTER packs A&B are thoroughly mixed together. Apply mixed product in 1 or more coats by brush, roller or spray at 200-300 sq.ft/gal (5 - 8 m²/Litre) per coat, to provide a seamless consistent application. Care should be taken to fill all voids and pin holes. Time between coats is 1-5 hours at 70 deg F. Minimum cure temperature is 55 deg F. Do not apply at Relative Humidity above 85%. Surfaces may be slightly damp but not wet. Overcoat Kemseal WBE as soon as possible after cure but not more than 3 days or 24 hrs in direct sunlight @ 75 Deg F. See Kemseal WBE MSDS before use.

GENERAL INFORMATION

SHELF LIFE: 12 Months. Store above

POT LIFE: 1-2 hrs, depending on temperature and humidity. If spraying, keep mixed material circulating, especially in warm weather. Do not allow to cure in lines.

TOUCH DRY: 1-4 hrs, depending on porosity of substrate and atmospheric conditions.

FULL CURE: 5 days

WEATHER RESISTANCE: Coat over within 2 days of application (1 day in direct sunlight)

COLOR: Green.

MIX RATIO: 1 Part A: 1 Part B

CLEAN UP: Clean equipment with water before curing commences

STORAGE: Above 50 Deg. DO NOT ALLOW TO FREEZE.

California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

DISCLAIMER: The information contained in this technical bulletin is as up to date and correct in detail as possible and is intended to give a fair description of the product and its capabilities based on actual service history. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and that the product is not used beyond its physical limitations. As the use of this material is beyond the manufacturers' control, no guarantee expressed or implied is made as to such. Liability is limited to replacement of material proved faulty. Kemforte Systems terms and conditions of sale apply. The user is responsible to follow current data sheets.



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PH: 021 228 4436

E: info@stratacote.co.nz

W: www.stratacote.co.nz