

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: Grey.

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.