



## a.b.e.<sup>®</sup> Construction Chemicals **epidermix 326**

### EPOXY PRIMER FOR POLYSULPHIDE & POLYURETHANE JOINT SEALANT

#### DESCRIPTION

**epidermix 326** is a two-component, solvent-borne, polyamide-cured epoxy system containing special adhesion promoting agents.

#### USES

Formulated as a low viscosity primer for optimum adhesion on cementitious and/or porous surfaces.

**Note:** for non-porous surfaces use **epidermix 391**.

#### ADVANTAGES

- Universal primer for **a.b.e.<sup>®</sup>** polysulphide and polyurethane elastomeric joint sealants on porous surfaces.
- Convenient packaging and good pot life for minimal wastage.
- Economical.

#### SURFACE PREPARATION

Cement-based substrates must be fully cured prior to coating application. All surfaces must be sand blasted or mechanically dry ground, to remove all surface laitance and other contaminants, followed by blowing out with clean, dry, oil free compressed air. All surfaces must be completely dry.

#### MIXING

Separately stir the contents of each container well. Add activator to base and stir together for at least 3 - 5 minutes.

#### COVERAGE

Approximately one 250 ml of **epidermix 326** to 6 litres of sealant and one 500ml of **epidermix 326** to 12 litres of sealant. No allowance has been made for wastage or the varying porosity of the surface to which it is being applied.

#### APPLICATION

**epidermix 326** should be applied directly to the prepared surface using a brush.

Porous surfaces must be fully primed with **epidermix 326** brushed well into the faces of the joint, to ensure complete coverage. Avoid over priming which results in an excess of primer in the base of the joint. The primer film should be allowed to lose its solvent (approximately 30 minutes drying time) before sealant is applied. If, however, the primer dries beyond the tacky stage (approximately 4 hours) the surface must be reground and reprimed. When priming joints, use masking tape to prevent staining of adjacent surfaces. Protect the installed primer from wind-blown matter where necessary.

#### TYPICAL PHYSICAL PROPERTIES

Fire resistance of wet film	Inflammable
Do <b>NOT</b> apply	If surface is less than 2°C above dew point
Induction period	Allow to stand for 20 minutes in shade after mixing
Pot life @ 25°C	4 hours/500 ml
Sealant application time @ 25°C	30 minutes to 4 hours. If allowed to dry for longer than 6 hours the surface must be reground and reprimed
Recommended number of coats	One
Mixing ratio	2 : 1 by volume
Density (typical)	0,95 g/cm <sup>3</sup>
<b>Colour:</b>	
Base	Light amber
Activator	Light amber
Mixed	Light amber
Flash point of wet material	14°C
Consistency	Low viscosity liquid
Dilution	DO <b>NOT</b> DILUTE

## CLEANING

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with **abe® super brush cleaner** followed by washing with soap and water.

## APPLICATION TEMPERATURE

10°C to 40°C

## MODEL SPECIFICATION

Two-component epoxy primer for porous surfaces.

For use with twin-pack polysulphide (**dura.®kol**) and polyurethane (**flexothane**) sealant types.

Exceptions: **flexothane HS** and **flexothane CTW**.

## PACKAGING

**epidermix 326** is supplied in 250 ml and 500 ml kits.

## HANDLING & STORAGE

This product has a shelf life of 24 months if kept in a dry cool place in the original packaging. In more extreme conditions this period might be shortened.

## HEALTH & SAFETY

**epidermix 326** is toxic and flammable. Always ventilate the working area well during application and drying. Avoid flames in vicinity. Always wear gloves when working with the material and avoid excessive inhalation and skin contact. If material is splashed in the eye, wash with plenty of clean water and seek medical attention.

Cured **epidermix 326** is inert and harmless.

## IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.® Construction Chemicals** endeavors to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied - accept any liability either directly or indirectly arising from the use of **a.b.e.®** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

## FURTHER INFORMATION

Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements. **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.



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