

DESCRIPTION

Duraprime is a twin pack, water based Epoxy primer of brushable consistency for clean cementitious surfaces, damp or dry.

PRODUCT USES

- Primer for damp surfaces and bituminous surfaces before application of **Profix**, **Durapond** and **ProtectaKote**.
- Sealer for screeds

ADVANTAGES

- Easy to apply, no skilled labour required
- Can be applied to damp surfaces
- Compatible with most surfaces
- Economical, no specialised equipment required

COVERAGE

5 - 7 m² /lt depending on porosity of surface

SURFACE PREPARATION

All cementitious surfaces to be laid to fall. Damage to be repaired and returned to sound condition. Remove loose grit. Whilst application may be made to damp surfaces (e.g. new concrete) they must not be wet. A moisture content of less than 10% is recommended to allow sufficient penetration of primer into concrete.

*To test for excessive moisture, cover area overnight with a plastic sheet and observe condensation on the plastic sheet or a noticeable discolouration of the concrete.

MIXING

Add part A to part B. Mix thoroughly to a uniform milky colour. Mixing ratio 1 : 2,5 by volume.

Total contents of part A and part B must be mixed together. No variation to this ratio is acceptable.

APPLICATION

Apply thinly by brush or roller. Allow to dry. The compound becomes clear when dry and can then be overcoated. As a primer only one coat is required.

OVERCOATING

Drying time: 4 - 8 hours to touch dry.

It is important that any overcoat be applied within two hours of **Duraprime** drying. Once fully cured inter-coat adhesion may be reduced.

CLEANING

Utensils, hands can be cleaned with water.

PRECAUTIONS

Wet **Duraprime** is toxic but not flammable.

Once cured these materials are non-toxic, inert and harmless.

Always wear gloves when working with **Duraprime** and provide adequate ventilation.

Avoid excessive inhalation and skin contact.

If material is splashed in the eye, wash with copious quantities of water and obtain medical attention.

Pack size:	1 lt, 5 lt
No. components:	Two
Mixing ratio:	Part A and Part B 1:2,5 by vol.
Touch drying time:	1 - 4 hours
Overcoating time:	3 - 6 hours
Curing time:	4 - 8 hours
Pot life:	4 hours at 25°C
Volume Solids:	22 - 24%
Shelf life:	24 months
Service Temperature:	0°C - 40°C
Application temperature:	5°C - 40°C
Flash Point:	Non flammable
Density:	1,03 g/cm ³
Mass per litre:	1,03 kg
Toxicity:	Toxic in wet state
Fire Hazard:	None
Cleaner:	Water when wet
Storage:	Cool dry conditions

Issue Date: February 1999

Technical details above are provided in good faith. As the product will be used under varying conditions and circumstances, no guarantee or warranty, express or implied, is given. Where there are doubts, it is recommended that user conduct his own suitability tests before use.