

TECHNICAL DATA



Elastomeric Polyurethane Primer

DUOCHEM 377

DESCRIPTION AND USES

DUOCHEM 377 is an extremely flexible polyurethane primer. Formulated with 93% reactive materials, it is ideal as an underlayment before the application of DUOCHEM flexible systems, such as DUODECK or RESOFLEX, on surfaces where additional cracking and/or movements is expected, particularly on high compression concrete containing super plasticizer.

CHARACTERISTICS

- Easy to apply
- 1300% elongation

POTENTIAL LEED CREDIT

- Low Emitting Material - Paints and Coatings

APPLICATION INSTRUCTIONS

Surface Preparation

Substrate must be dry, sound and free of all contaminants.

Concrete: Mechanical cleaning or acid etch, depending on conditions.

Metal: Sandblast.

Wood: Clean and sound.

In case of doubt, consult DUOCHEM.

Application

Mix thoroughly part A separately before adding part B.

PRECAUTIONS

- Consult Material Safety Data Sheet prior to use.
- Can be applied at temperatures lower than 13°C (55°F), however curing time will be extended.

TECHNICAL INFORMATION

Generic:	Elastomeric polyurethane
Color:	Neutral
Solids content:	Per volume > 99 %
V.O.C.	3 grams/litre (0.02 lbs/gal US)
Mixing ratio:	1 A to 1 B per volume
Induction time:	None
Pot life:	25 minutes
Application method:	Flat or notched squeegee, brush, roller
Number of coats:	1
Recommended thickness:	300 – 375 microns (12 mils – 15 mils)
Coverage:	2.6 – 3.3 m ² /l (105 - 130 ft ² /US gallon)
Recoat time:	4 – 72 hours *
Thinning solvent:	Do not thin
Cleaning solvent:	DUOCHEM 208
Type of solvent:	None
Shelf life:	1 year in original unopened container
Packaging:	7.56 litres and 18 litres (4.76 US gallons)

* Minimum 16 hours before walking on surface (with or without spike shoes) at 23°C.