



Product Name

Epoxy SX1

Technical Name

A high performance, high build , two pack epoxy primer-finish.

Key Properties

- Resistant to water
- Resistant to splashes of mild chemicals
- Resistant to highly aggressive conditions & traffic
- Excellent anti-corrosive properties
- Self priming
- Outstanding durability
- Excellent color & gloss retention
- Conforms to BS5493 parts KU1A and KFIC

Recommended Uses

Interior & exterior applications:

- Underwater & tank coating systems
- Floors exposed to industrial or marine atmospheres (high traffic)
- Protective coatings for steel structures
- Primer for use on blast cleaned steel or wheel abraded steel as a shop, blast or holding primer

Type of Substrate

Concrete, metal structures, etc...

Finish

Full gloss.

Coverage

8m²/lt for a dry film thickness of 75mic.
6.4m²/lt for a dry film thickness of 100mic.
4.3m²/lt for a dry film thickness of 150mic.

Drying Time

Touch-dry in 2 hour
Recoatable after 10 hours at 5C
Recoatable after 3 hours at 20C
Recoatable after 2 hours at 30C
Full cure 3 to 4 days

Thinner

Super thinner,
Thin up to 15% for spraying.
Thin up to 5% for brush & roller applications.

Preparation

All surfaces to be painted should be clean , dry and free from loose & flaking material. Rub down & apply a diluted coat of SX1 as a primer.

Instructions

Stir well Components & wait for 30 minutes before applying the product.
Pot life is 3 hours.
Thinner should be added after mixing the components.
Too much solvent results in lower sag resistance & slower cure.
Easy to apply by brush , roller or airless spray.
Do not apply when rain is expected.
Applications should be in accordance with BS6150 & BS5493 standards.

Cleaning

Remove as much product as possible from application equipment before cleaning. Clean equipment immediately after use with Super thinner & rinse thoroughly.
Do not empty product into drains or watercourses.

Additional Info

Product batches are tested using a quality control system.
Oxford epoxy SX1 is formulated using the latest epoxy manufacturing technology

Pack Size

- 1US Quart – (0.945 liters)+10%hardner
- 1US Gallon – (3.785 liters)+10%hardner
- 1US Drum – (18.925 liters)+10%hardner

The hardner is supplied separately as a second pack constituting app 10%of the base epoxy.

Transportation & Storage

Care should be taken to avoid spillage. Protect from frost & humidity.

The information submitted in this manual is correct to the best of our knowledge & experience. No liability whatsoever can be accepted on the basis of the information supplied herein.

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