



Product Name

Polyurethane PI-1

Technical Name

A two component isocyanate cured finish

Key Properties

- Excellent Resistance to atmospheric exposure
- Excellent colour & gloss retention
- Non chalking, non yellowing.
- Tough & abrasion resistant
- Can be recoated even after long atmospheric exposure
- Resistant to mineral and vegetable oils, white spirit, paraffins & aliphatic, petroleum products
- Resistant to splash of mild chemicals
- Conforms to BS5493 –KF2C & KU2A

Recommended Uses

Suitable for marine and industrial atmospheric exposure and immersion

Type of Substrate

All surfaces even if painted previously by epoxy or polyurethane

Finish

Gloss or semi-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 max 5%.

Preparation

All surfaces to be painted should be clean , dry and free from loose & flaking material. Rub down & apply a diluted coat of Polyurethane PI-1 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.
Best film is obtained by spraying the product.
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.

Pack Size

- 1US Quart – (0.945 liters) + hardener
- 1US Gallon – (3.785 liters) + hardener
- 1US Drum – (18.925 liters) + hardener

The hardener is supplied separately as a second pack.

Transportation & Storage

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