

TEC P silk

Acrylic vinyl Silk (plastic) Washable, full gloss

This product is an interior emulsion paint. Based on acrylic copolymer emulsion.

SCOPE OF USE

■ Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.

ADVANTAGES

■ Offers good flow, hiding power, incan anti bacterial and colour retention properties. Has very low VOC which ensures good indoor air quality. Free from harmful chemicals like APEO, Heavy Metals etc. Provides smooth durable and washable silk finish. Recommended use

TECHNICAL DATA

This product's technical values are not printed on the supplied packaging and are pending confirmation from PRO-TEC's Technical / R&D Department based on lab testing. Do not publish or distribute until verified and completed.

Nozzle tip

0.021-0.027"

Pressure at nozzle

140 - 190
kg/cm2 (2100 psi)

APPLICATION GUIDE

1. Surface Preparation

The surface to be treated must be clean, dry, and free from leakage, loose oil paint, dirt, dust, grease, oils, soap, wax and any other contaminants. Remove any peeling paint and sand the area smooth, feathering the edges with adequate sandpaper.

2. Substrate Condition

New plaster or masonry surfaces must be allowed to cure prior to application, and the surface plaster must be allowed to dry in good condition before the putty is applied.

3. Repairs Before Application

Repair any cracks in base elements, leakage or previous surface problems before painting. Ensure non-structural cracks are filled with cement filler before proceeding, and wash putty depths/cracked areas thoroughly with drinking water as needed.

4. Finish

Typical recommended range

Dry film thickness 30 60 µm Wet film thickness 117 200 µm Film thickness will vary and is calculated as average.

Theoretical spreading rate 7.5 - 6.5 m²/l

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa. Thinner

Water Dilution

Maximum 10 %

5. Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

I. Recommended data given is, for recoating with the same generic type of paint.

In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.

The surface should be dry and free from any contamination prior to application of the subsequent coat.

The drying time is measured by stated values:

Relative Humidity (RH) 50 %

PACKAGING & STORAGE

Supplied in 4 Land 18L packaging.

HEALTH, SAFETY & CAUTIONS

Water-based acrylic putty; avoid prolonged skin/eye contact and ensure adequate ventilation during sanding.

- Avoid prolonged contact with eyes and skin.
- Use appropriate PPE (gloves, eye protection) during application.
- Ensure good ventilation during use, especially in confined interior spaces.
- Refer to the product Material Safety Data Sheet (MSDS) for complete health and safety guidance.
- Keep out of reach of children. Store away from sources of heat and ignition.

PRO-TEC

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