FLAG STONE FIX
STONE CARE EXPERTS

ZYAX GROUP

Technical Data Sheet (TDS)

FS PEELABLE COATING (WATER BASED)

USE

Environment friendly water based peelable coating which will form a skin tight protective film (Water Resistant). It is designed to be used on various surfaces like Stainless Steel, Aluminium, Plastics, FRP, Glass, etc... It can be easily peeled off when desired. It can be used as a Maskant.

COLOUR

It is supplied in a Light Blue Colour Tone & the Dry Peelable Film will be Transparent/Translucent with a light blue tone. On User end, Desired Colour can be made by adding any Standard Company Universal water based stainer.

HEALTH & SAFETY

The product is non-toxic & non-flammable in nature. The dry film waste may be disposed off as low hazard.

APPLICATION

FOR BRUSH OR ROLLER COATING APPLICATION
Supplied Liquid Form is Ready for Brush Application.
SHAKE WELL BEFORE USE. Apply minimum of 2-3 coats with a Lambswool Roller/ Paint Roller, each in opposite direction to the previous coats. The following Coats should be given only after the previous coats dry properly. If needed dilution of not more than 3% with water can be done for ease in brush application process. Coating will appear to be hazy. Allow coating to dry in a stream of hot/cold air to get a transparent coating; sunlight or hot air can be used in enhancing the drying process.

FOR SPRAYING APPLICATION
Add 10 to 12 % water to the liquid and mix well. Spray gun should not contain residues of Oil, Lacquer & grease. Clean thoroughly with a good detergent & water. Spray the material with a pressure of 70 -- 120 psi on the surface in a uniform coating. It can be recoated 2 or 3 times in the wet condition to obtain a thicker dry coating. Spray gun can be washed by water. Coating will appear to be hazy. Allow coating to dry in a stream of hot/cold air to get a transparent coating; sunlight or hot air can be used in enhancing the drying process.

DRYING TIME

Approx. drying time is 15 to 30 mins depending on thickness of coating, atmospheric humidity & ambient temp. Cured Film can be peeled off after 12 to 24 hrs depending on external ambient temp.

REPAIR

If the dry film is ripped then it can be lifted and resealed by application of a fresh wet coat to the patch. It will rejoin and bond into the original film by itself.

EXTERIOR DURABILITY

Very long term exposure to sunlight will cause premature deterioration and embrittling but Saturation in water will soften the film for easy removal. However, this coating has got a better UV ageing property.

REMOVAL

Easily stripped away by hand when required or by pressure washing with a water stream. We do not recommend removing in freezing conditions as the coating will be brittle.
Any over dried film can be removed by sponging it with water, keep for 5mins then remove the coating.

COVERAGE

1 kg of material will approx. cover 100 to 200 sq. ft. of area at a dry film thickness of 50 to 100 microns. We recommend a minimum 100-120 micron DFT for easy film removal.

CLEANING

All spray equipment, brushes or rollers should be washed with water immediately after use.

STORAGE

Shelf life is 6 months from mfg date. If liquid freezes thaw to 20-30 oC & re-use it. Store between 10oC to 30oC. Store in a cool and dry place away from sunlight.

GENERAL NOTE

It is important that the product is thoroughly evaluated under production conditions before being commercially adopted (such an evaluation should incorporate a reference to ageing). The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be referred to our technical department.

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