

PROTECTOR

HIGH PERFORMANCE
PROTECTIVE PAINTS

PRODUCT DATA SHEET

SPU-081-PR

PRODUCT DISCRPTION

SINGLE COMP-SOLVENT BASED URETHANE MODIFIED PRIMER

INTRODUCTION

Single pack Urethane Modified Based PRIMER is design for use on large scale of application over metallic surfaces exposed to chemical polluted and humid and marine environment. It has excellent anti-corrosive properties with low temperature drying and weather resistance. It can also be applied to the structure directly in contact with fresh or sea water. It exhibits continuous Alkali Resisting properties. SPU - 081 PR shows resistance to a wide range of chemicals and chemical fumes.

ADVANTAGES

It shoes better drying properties then other systems because of its quick drying and shortens re-recoat able times multi coat applications can be done with short interval of times. It has highly anti-corrosive, rust inhabiting pigments which exhibits long term protection against rust and of inert and light fast pigments and fillers strength it against chemical resistance properties. It can also be applied to other various substrates like Wood, Asbestos, Concrete, Ply- wood with suitable surface preparation.

The product is FDA approved as it does not shows any leaching effect after complete curing neither contained any toxic material in it or chalks after cure in aggressive atmospheric conditions.

TECHNICAL DATA

Binder Type	Specialy Modified Urethane Binder
Pigments	Iron Oxide, Zinc Phosphate, Inert Extenders
Mix Ratio	Single Pack
Specific Gravity	1 - 35 ± 2 Kg / Ltr
Consistency	Thixotropic
Spreading Rate	100 Sq. Mtr @ 40 Microns /Ltr/ Coat
Drying Schedule	Touch Dry 04 Hours, Hard Dry 16 Hours Re-coat minimum 4 Hours.
Shade	Red, White, Grey
Appearance	Egg Shell to Matt, Smooth
Thinner	Aromatic Hydrocarbons
Shelf Life	01 Year in originally sealed container

APPLICATION

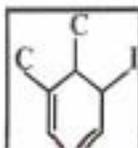
Although the system can be design top apply with air less spray on properly blast clean surface, but can be applied by brush, roller and conventional spray. Several coat application is recommended by brush or roller only to achieve desired film thickness.

M. S. D. S.

The material should be stored in a properly ventilated area away from sunlight. Avoid contact with skin as it may cause irritation. Use proper mask during application to avoid inhalation. The container should be kept properly sealed if not in use. Please contact to physician in case of any spillage of product in eyes.

TD 09/10

All information's contained here in are based on practical experience and are given in good faith. Company is not liable in case of any miss-match.



**CHEMICAL
COATING
INDUSTRIES**

A / 87, S.I.T.E. SUPER HIGHWAY, KARACHI-75330

☎ : 688 1408, 688 1409 FAX: 688-1410

✉ : protector_cci@hotmail.com