

D+PRO COAT PU 2 PART

ANTICARBONATION

**COMPOSITION AND FEATURES:**

Urethane Isocyanate based coating, yields hard yet flexible films.

AREAS OF APPLICATION

This product is recommended to use on new construction as well as for maintenance services.

PRODUCT SPECIFICATIONS

COLOURS	Assorted shades.
VOLUME SOLIDS	40 ± 3%
FINISH	Smooth, STC/ Matt finish as on request
GLOSS	Full glossy to as per requirements
DRYING TIME @ 28°C	Surface Dry 1 hrs. Hard Dry 6 to 8 hrs. Full Cure 7 days.
RECOATING INTERVALS	Minimum 7-8 hrs.

SURFACE PREPARATION

Surface has to be clean and free from any oil, grease or dirt. For better performance, basting to Sa2½ is always recommended D+ Procoat is always recommended. D+ Crack & Fix (DFR 105, DFH 205) has to be applied on MS surface. For Aluminum or GI surfaces D+ Crack & Fix (DFR 105, DFH 205) has to be applied as FIRST coat. Undercoats/ Intermediate coats may be applied to achieve over all high DFT of coating system.

APPLICATION GUIDE

MIXING RATIO, BY VOLUME	Base: Hardener : 4:1
MATURATION TIME	10 to 15 Minutes.
POT LIFE @ 30°C	2 hrs.
THINNER	First recommendation Thinner D+ 1021. Second recommendation Thinner D+ 916.
THEORETICAL SPREADING RATE	10.0 m ² / ltr at 40 micron DFT.
METHOD	By conventional spray/ airless spray/ By brush/ by roller.

HEAD OFFICE:

506, Parshwanath Business park, opp
Prahlanagar garden, SG highway, Ahmedabad,
Gujarat, India. 380015

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DIRECTIONS FOR USE

AIR SPRAY THINNER ADDITION	5 to 20% by volume
NOZZLE ORIFICE	1.2 to 2.0 mm
NOZZLE PRESSURE	40 to 50 p.s.i.
AIRLESS SPRAY THINNER ADDITION	0 to 10% by volume
NOZZLE ORIFICE	0.28 to 0.33 mm
NOZZLE PRESSURE	1400 to 1800 p.s.i.

PACKING

D+ PRO COAT PU 2 PART: 5Lt & 20 Lt.

NOTES

- Ensure for the adequate surface preparations/ primer/ surface conditions and sprayer setting before mixing the paints.
- Check the compressed air is free from moisture and oil contaminations.
- Ensure the surface temperature is 3°C above the prevailing dew point. Painting must be avoided if a.) Surface temperature exceeds 48°C. b.) relative humidity exceed 80%.
- Stir well both the components before mixing them. Use Nylon cloth to filter the material.
- Mix the full quantity and use it within indicated pot life. Partial mixing has to be done using measuring pots.
- Re-fix the lids properly in case of partial used tins.
- Maintain proper ventilation and dust free atmosphere during painting.
- Allow proper drying time before over coating / handling / packing the painted articles.

STORAGE

Store the material in cool and dry place. Avoid prolong exposure to direct sunlight. Observe local regulations.

Shelf Life

For properly stored material: Base: 6 months, Hardener: 6 months in original company sealed container.

Safety Observations

This being an industrial paint, designed to be used by professionals only. Use personal protective equipment, avoid direct contact with liquid paints and inhalation vapours. Spray paint in well-ventilated area or properly designed spray booth.

CONDITIONS OF SALE

- Sold subject to the Company's conditions of sale which are available on request.

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NOTE The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

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