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RUDRA PAINT



PLOT NO. 60/61, PANDOL INDUSTRIAL AREA, VED ROAD, KATARGAM,
SURAT, GUJARAT -395004

TECHNICAL DATA SHEET RP-402

EPOXY PAINT ANTI CORROSIVE

PRODUCT DESCRIPTION

EPOXY PAINT ANTI CORROSIVE : is a dual pack epoxy and polyamide base, having excellent water and alkali resistant, high performance paint which may be applied to the substrates needing resistance to corrosive chemicals in varied climatic condition its also use as anti corrosive paints under slain water surface.

RECOMMENDED USE

EPOXY PAINT ANTI CORROSIVE: formulation is specifically developed for various special application. it can be applied on bridges, gates, pipelines, castings, storage tanks, structural works in fertilizers, chemicals resistance area, steamers, structure near coastal areas etc.

PRODUCT HIGHLIGHT

- * Excellent Corrosion and Abrasion Resistant
- * Excellent Resistance to Acid, Alkalies and corrosive chemicals.
- * As its Polyamide resin base paint it is good for corrosive atmosphere it prevent the base metal.

Note:- we can specially make this paint as DTM Paint.

FILM THICKNESS and SPREADING RATE

Film Thickness	35 to 75 as per requirement.
Theoretical Coverage	8 sq mt per lit per coat at 35 micron.

Coverage depends upon the micron size.

PHYSICAL PROPERTIES

Colour	any shades
Appearance	Semi glossy smooth finish.
Flash Point	25°C
Viscosity	90 (+- 10)sec

PERFORMANCE PARAMETERS

Scratch Hardness	No Exposure of metal substrate Passes the Test.
Conical mandrel	No film cracking or crazing.
Adhesion	No Peel-Off.
Salt Spray Resistance	Good resistant
Thermal Stability	at 200°C no effect on coating Surface.

SURFACE PREPARATION

All surfaces should be clean, dry and free from rust and all contamination.

the surface should be assessed and treated in accordance. Bare steel cleanliness blast-cleaning, clean by shots blasting.

SURFACE CONDITIONS

- * Relative Humidity max 50% measured in the vicinity of the Substrate.
- * Ventilation good ventilation is required in confined areas to ensure proper drying.

note :- Do not use heated air until solvents have evaporated from the paint film to avoid surface drying and solvent entrapment. During application and Initial drying of the coating, the coating should not be exposed to high humidity as this can result in loss of gloss.

APPLICATION METHOD.

Mix the paint in 4:1 ratio, the paint thoroughly and add thinner if essential depending upon the application can be applied by spray or dipping.

POT LIFE

Use the paint before 6 hours after mixing base and hardener

DRYING TIME

Drying time are generally related to air circulation, temperature, film thickness, number of coats and will be affected correspondingly. the figure is given in the table are typical with good ventilation or outdoor exposure.

Substrate Temperature	-10°c	0°c	10°c	25°c	40°c
Surface Dry	6h	5h	4h	3 h	2h
Hard Dry ---- 24 hours----- second coat after 2 hours					

STORAGE

The product must be store in accordance with national regulation. Storage condition are to keep the containers in dry cool well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

HANDLING

Handle with care, stir well before use.

PACKING QUANTITY

20 LIT (16 + 4)

HEALTH AND SAFETY

Please observe the precautionary notices displayed on the container. Use under well ventilated condition. do not breath or inhale mist. Avoid skin contact. Spillage in the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.



Mfg by **RUDRA ENTERPRISE**

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THE FUTURE OF SURFACE PROTECTION

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