

Website: www.rudrapaint.com
E Mail:- rudrapaint@yahoo.com

RUDRA PAINT



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

TECHNICAL DATA SHEET RP- 407

MARINE PAINT

PRODUCT DESCRIPTION

RP - 407 MARINE PAINT is a dual pack 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 Marin paints under slain water surface.

RECOMMENDED USE

RP - 407 MARINE PAINT 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, Alkalis and corrosive chemicals.
- As its Polyamide resin base paint it is good for corrosive atmospherit prevent the base metal.

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

FILM THICKNESS and SPREADING RATE

Film Thickness 60 (+,-) 10 microns per coat.

Theoretical Coverage 85 sq ft per lit per coat.

PHYSICAL PROPERTIES

Colour any shades

Appearance Semi glossy smooth finish.

Flash Point 25°C

Viscosity 90 (+- 10)sec

Solid volume 60

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 surface 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 .

DRYING TIME

Drying times are dependent upon air circulation, ambient temperature, substrate temperature, relative humidity, film thickness, and the number of coats applied. The values given below are typical and are based on good ventilation conditions or outdoor exposure.

Typical Drying Times

Substrate Temperature	Surface Dry Time
-10°C	6 Hours
0°C	5 Hours
10°C	4 Hours
25°C	3 Hours
40°C	2 Hours

Hard Dry Time: Approximately 24 Hours

Recoating Interval (Second Coat): After 2–4 Hours under normal conditions (25°C and adequate ventilation).

Full Cure: 7 Days

Note: Drying and curing times may vary depending on atmospheric conditions, substrate temperature, coating thickness, and ventilation. Lower temperatures and higher humidity will increase drying times.

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 .LTR

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**

Website: www.rudrapaint.com

E Mail:- rudrapaint@yahoo.com

THE FUTURE OF SURFACE PROTECTION

XXXXXXXXXX-----XXXXXXXXXX