



THE TATA PIGMENTS LTD
(An ISO 9001- 2015 certified company)
Sakchi Boulevard, Jamshedpur 831002

TECHNICAL DATA SHEET OF PREMIUM EXTERIOR EMULSION(REGALIA)

Tata Pigments Regalia Exterior Emulsion is pure Acrylic smooth emulsion which offers an anti-algal and high performance interior and exterior wall finish.

PERFORMANCE FEATURES

Tata Pigments Regalia Exterior Emulsion is a 100% pure acrylic emulsion. It is based on a U.V. resistant acrylic binder, lightfast pigments and has good opacity. It can be directly applied over surface primed with Tata Wallplus Primer, exterior cement plasters, exterior ceilings, asbestos sheets, concrete etc.

SURFACE PREPERATION

The surface to be painted must be free from all dust, grease, traces of paint flakes, fungus,etc. the surface previously coated with paint must be cleaned thoroughly with a stiff coir brush, to remove dust, dirt chalking or any friable material. This ensures proper adhesion of new paint system. All structural cracks must be open in V shape filled with white cement/cement based plasters. All leakages should be stopped before actual painting. Freshly plastered surface must be allowed to cure completely.

COLOUR PROPERTIES

High performance colour pigments and binder technology that offer excellent resistance to Ultraviolet radiation. Offers brighter, cleaner shades that will not fade.

ANTI-ALGAL PROPERTIES

Anti-algal Formula which fights the formation of algae and keeps ugly black spots away from the walls.

CURING PROPERTIES

No curing required.

RECOMMENDED SYSTEM FOR APPLICATION



DRYING POPERTIES

Fast drying property. Surface dry is within 30 mins.*
Overcoating time(@27±2 0C & RH= 60 ± 5) : 4 – 6 hrs *

SHEEN LEVELS

6 - 12 at 60 deg GH. Matt level on Standard surface



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THINNING PROPERTIES

1 liter emulsion in 750 ml water (As required on different surfaces)

FLASH POINT

IS: 101/1987 part 1, section 6 – Not Applicable

STABILITY OF THINNED PAINT

To be used within 24 hours (Under Standard condition)

OPACITY

Provides high opacity to the surface, protecting it against all damages.

DIFFERENTIAL PROPERTIES

Strong Adhesion to Masonry Substrates. Superior sheen. Low VOC content.

COVERAGE:

140 -160 sq ft/lit/coat, on normal masonry surface by brush application.**

SHADE RANGE

Currently available in Brilliant White and more than 1000 shades as per the colour cards

PRECAUTIONS

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hrs of application
- Do not over-thin or over-extend the brush
- Stir well and strain before use
- Do not use any colourants after tinting without an approval from the technical division of Tata Pigments
- Ensure that horizontal surfaces like top of the windows, ledges etc. are painted with 3 coats for greater protection

NOTE:-

****Actual coverage may vary depending on the surface porosity, surface roughness, temperature and application technique.**

*** Drying time is checked @27±2 °C & RH= 60 ± 5**

Hohua Guinhababu

Dy Manager (R&D)