



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

TECHNICAL DATA SHEET OF ECOPLUS ACRYLIC DISTEMPER

Tata Pigments Ecoplus Acrylic Distemper is acrylic based distemper, which provides marvellous matt finish to the wall.

PERFORMANCE FEATURES

Tata Pigments Ecoplus Acrylic Distemper is a pure acrylic distemper. It has good opacity. It has anti fungal and anti algal properties which makes it a long lasting paint. It can be directly applied over surface primed with Tata Wallplus Primer, interior cement plasters, interior 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 matt finish to the wall and can be applied on all types of surfaces. It is recommended for interiors.

CURING PROPERTIES

No curing required.

RECOMMENDED SYSTEM FOR APPLICATION



DRYING PROPERTIES

Fast drying property. Surface dry within 35 min *

Overcoating time(@27±2 0C & RH= 60 ± 5) : 4 – 6 hrs *

SHEEN LEVELS

1 - 5 at 60 deg GH. Matt level on Standard surface



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

THINNING PROPERTIES

1lt distemper thinned with 700ml of 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 8 hours (Under Standard condition)

OPACITY

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

COVERAGE

160 – 180 sq ft/lt/coat, on normal masonry surface by brush application.**

SHADE RANGE

All the shades available in the Ecoplus Acrylic Distemper shade card.

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

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**

Mohua Ghoshababu

Ast Manager (R&D)