



An ISO 9001 & 14001 Certified Company

Technical Data Sheet

INDOFIL PP 34

Indofil PP 34 is water based acrylic emulsion, especially designed as Anti efflorescence primer to prevent the growth of salt formation on the wall. It has low viscosity & fine particles which helps it to penetrate deep into the architectural structures. The polymer has excellent affinity towards cementations system. This is a soft polymer, (free from any plasticizer) therefore forms film at the adsorbed surfaces as soon as water departs.

TYPICAL PHYSICAL PROPERTIES:

Appearance	: Bluish white emulsion
Specific gravity at 30°C	: Approx 1.04
pH	: 7.0 - 8.5
% solid @ 150°C for 20 min	: 34 ± 1
Viscosity@ 25°C (2/100) (RV Spindle)	: 20 - 60 cps
Particle size	: 70-90 nm
MFFT	: 0 deg
Coverage	: 80-100 sq ft per 2 coats/ltr.

ADVANTAGES:

- Indofil Primer PP 34 avoids humidity creeping
- It protects from dust agglomeration

- Useful for anti efflorescence effect to the substrate like wall (Neither water nor water soluble aggressive salts or bases may concentrate in direct vicinity of the coating.)
- Excellent alkali & efflorescence resistances
- Excellent substrate penetration & top-coat adhesion
- Prevention of top coat defects

RECOMMENDED USES:

To be applied over concrete, plastered or brick, Masonry Surfaces.

USAGE GUIDELINES

It is recommended to dilute Indofil PP 34 with water in the ratio of 1:1 before application. It may serve as a guideline however can be diluted further depending on the nature & porosity of the surface.

Apply two coats for better performance with inter-coat time of half hour to 2 hours ensuring complete drying of the previous coat.

Foaming should be avoided during the application. Though the product is adequately protected from foaming one may add 100-200 ppm of mineral oil.

STORAGE:

Indofil PP 34 should be stored in tightly closed containers under shade. It should not be exposed to direct sunlight.

Polymer is duly preserved with in-can preservative; however user may add film preservative (After checking the compatibility) to enhance the performance and prevent any fungal attack.

SHELF LIFE:

6 months from the date of Manufacturing.

PACKING SIZE:

Minimum 50 kgs.

