

Technical Data Sheet

INDOFIL 731

Acrylic Dispersing Agent

Indofil 731 is versatile pigment dispersant for various latex based coatings. This sodium salt of a carboxylate polyelectrolyte increases stability of dispersion of pigments by preventing re-association of pigment or extender particles.

Indofil 731 can be used in a wide range of formulations, including low VOC paints, interior and exterior matt, sheen, semi gloss paints and glossy topcoats. It is a most generally useful dispersant, and can be expected to provide good dispersion, stability, and film properties. **Indofil 731** is effective over pH range of 9.0 – 9.5

Physical Parameters:

- Appearance : Pale yellow clear liquid.
- Solid content (180°C/30 min.) : 24.0 – 26.0%
- pH (As such) : 9.7 – 10.7
- pH(of 1% solution) : 9 – 10.5.
- Viscosity(Brookfield LVF#2/60 @ 25°C): 50 – 200 cps.
- Clarity : clear



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Advantages:

- Compatibility with a very wide range of pigments and extenders
- Enhances flow and leveling of paint and provides gloss
- Contribute to overcome pigment floating & settling
- Reduces mill viscosity which allows higher pigment/extender loading in paint formulation and Shows good stability to heat

Recommended Dosage:

0.4 – 1.0% **Indofil 731** (based on pigment weight)

Storage:

Indofil 731 is non flammable, non combustible. It should be stored under shade. It should not be exposed to direct sunlight.

Shelf Life:

12 months from the date of Manufacturing.

Disclaimer:

The suggestion and data in this bulletin are based on information we believe to be reliable. It is offered in good faith, but WITHOUT GUARANTEE, as the conditions and methods of the use of our products are beyond our control. We ALWAYS recommend that the prospective user should determine the suitability of our products and suggestions on an experimental basis first, Before ADAPTING on a commercial scale.

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