



TDS/IIS/COATINGS/040
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Technical Data Sheet

☐ Textile ☒ Coating ☐ Leather ☐ Plastic

INDOFIL AC 261 SM

Pure Acrylic Emulsion for Premium paints

Product Description

INDOFIL AC 261 SM is 100 % acrylic emulsion modified with silane for excellent water resistance and other long-term durability.

INDOFIL AC 261 SM provides outstanding balance of gloss, early block resistance, very good color development and outstanding wet adhesion to wide variety of surfaces.

It shows low foaming tendency with quick development of hardness which imparts excellent dirt pick-up resistance in exterior paints formulated with it.

Properties

- ❖ Excellent water and dirt pick up resistance
- ❖ Excellent scrub resistance
- ❖ Provides very good compatibility with rheology modifiers
- ❖ Exhibits very good wet and dry adhesion

Advantages

- ❖ Contributes to excellent long-term durability, excellent water resistance, and excellent resistance to hydrolysis on masonry
- ❖ Contributes to excellent paint formulation cost / property balance

Recommended Uses

- ❖ Indofil AC 261 SM is a prime choice for manufacturing premium quality exterior paints
- ❖ Indofil AC 261 SM is an excellent choice as a binder for Interior paints and Textured finishes

INDOFIL AC 261 SM

Typical Physical Properties

Specification data

Value

❖ Visual Appearance	Milky white Emulsion
❖ Specific gravity at 30°C	1.02 ± 0.2
❖ Solid content	50.0 ± 1.0 %
❖ pH (As Such)	8.5 - 9.5
❖ Film test (draw down 250-micron ambient temp.)	Clear, No bits, tack free
❖ Viscosity (Brookfield LVF#2/30 @25°C)	50 -500 cps
❖ Minimum Film Forming Temperature	16 + 2 ° C

- These figures are only intended as a guide and should not be used in preparing specifications

Storage

Indofil AC 261 SM 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

Packaging

Available in 245 kg HDPE containers.

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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