



*An ISO 9001 & 14001 Certified Company*

## ***Technical Data Sheet***

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### **INDOFIL SDR 135**

#### **High Tg emulsion for water-based paints**

**Acrylate copolymer emulsion to formulate a water-based paint with an excellent dirt pick up resistance and stain resistance with high durability.**

**Indofil SDR 135** is a copolymer of acrylic monomers. It is used for wide range of paint formulations, resulting in coatings with an excellent long-term durability. **Indofil SDR 135** provides balance of high gloss, very good color development and wet adhesion. **Indofil SDR 135** is low foaming and quickly develops hardness which imparts an excellent dirt pick-up resistance in exterior paints formulated with it.

#### **APPLICATION BENEFITS:**

- ✓ Excellent scrub and dirt pick up resistance
- ✓ High gloss and pigment binding properties into paints
- ✓ Compatible with rheology modifiers in paint formulations
- ✓ Contributes to excellent long-term durability, water resistance

#### **APPLICATION AREAS:**

- ✓ Indofil SDR 135 is a prime choice for manufacturing premium quality exterior paints with low dirt pick up and good gloss
- ✓ To formulate high to Semi-gloss interior paints

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### **PHYSICAL PARAMETERS**

<b>PARAMETERS</b>	<b>VALUE</b>
Appearance	Milky White Emulsion
Solid Content (150 ° C/ 20 min)	50 ± 1%
pH	8.5 – 9.5
Viscosity (Brookfield LVF # .2/30 @ 25 °C)	50 – 200 cps
Particle Size	0.12 – 0.15 micron
Specific Gravity	1.0 – 1.1 gm/cc
Glass Transition Temperature Tg ( deg C)	35

### **STORAGE:**

Indofil SDR 135 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.

*Prepared on Nov 2022 (Indofil/SPCD/Coating/Nov 2022/SDR 135/Rev. 00)*

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### **REGISTERED OFFICE:**

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