

Technical Bulletin

DecoTechs 5005

DESCRIPTION

DecoTechs 5005 is a neutralized high performance formulated acrylic inverse emulsion polymer designed for pigment printing applications.

DecoTechs 5005 is highly recommended for the printing of cotton, polyester-cotton and all synthetic fabrics. The product eliminates or reduces “bleeding” even when fabrics contain residual electrolytes.

BENEFITS

DecoTechs 5005 has the following beneficial characteristics.

- High Performance
- Soft Hand
- High Color Value
- Good Definition
- Smooth & Level Coverage
- Low VOC Content

TYPICAL PROPERTIES

Color	Off White
Texture	Viscous Liquid
Solids Content	About 62%
Ionic Nature	Anionic
PH (1% solution)	About 7

PREPARATION

DecoTechs 5005 should be prepared as a “cut clear” or by the “all inclusive” method.

FORMULATION

Water	89.50%
Binder	06.00%
Pigment	03.00%
Thickener	01.50%

APPLICATION

DecoTechs 5005 may be applied by rotary screen or flat bed printing machines.

STORAGE

DecoTechs 5005 should be stored in a cool, dry and well-ventilated area.

HANDLING

Follow good industrial hygiene when handling **DecoTechs 5005**. Please refer to the Material Safety Data Sheet for details.

PACKAGING

DecoTechs 5005 is available in 150 kg plastic drums.

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