Joncryl® HPD BRC 596

Product Description

Joncryl HPD BRC 596 is a high-performance resin solution for pigment dispersion applications.

Key Features & Benefits

- 70% content of bio-renewable material based on solids
- High pigment concentrations
- Very good dispersion and ink viscosity stability
- Low VOC
- No styrene or glycol ether intentionally added

Chemical nature

resin solution partly based on renewable raw materials

Properties

Typical Properties

Appearance		Beige-brown liquid
Non-volatile	%	35.0
pH at 25°C		8.5
Viscosity at 25°C	cps	1,100
Acid number (NV)		49.1
Density at 25°C	g/cm^3	1.08
Freeze-thaw stable		Yes
Total VOC	% wt	0.02

These typical values should not be interpreted as specifications.

Application

Joncryl HPD BRC 596 is a pigment grinding resin solution comprising of 70% bio-renewable raw materials on solids. It is specifically designed to disperse organic pigments at high concentrations without compromising stability. This solution also offers improved ink viscosity stability compared to traditional dispersion resin solutions.

Joncryl HPD BRC 596 is recommended for applications such as:

- Pigment dispersions

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Joncryl HPD BRC 596.

Storage

Please refer to the “Handling and Storage of Polymer Dispersions” brochure.

Important

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