

# Joncryl<sup>®</sup> HPD 71

<b>Product Description</b>	Joncryl HPD 71 is a cost-effective, high molecular weight resin solution for pigment dispersion applications.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- High color development</li><li>- Heat resistant</li><li>- Economical</li></ul>
<b>Chemical Composition</b>	Styrene acrylic resin solution

## Properties

<b>Typical Properties</b>	Appearance		clear liquid
	Non-volatile	%	27.5
	pH at 25°C		8.5
	Viscosity at 25°C	cps	4,000
	Molecular weight (Mw)		17,250
	Acid number (NV)		214
	Density at 25°C	g/cm <sup>3</sup>	1.05
	Tg	°C	128
	Freeze-thaw stable		Yes
	Total VOC	% wt	0.2

These typical values should not be interpreted as specifications.

## Application

Joncryl HPD 71 is a ~27.5% solids solution of Joncryl HPD 671, a cost-effective, high molecular weight acrylic resin designed for high quality pigment dispersions with very good viscosity stability.

Joncryl HPD 71 provides superior wetting properties for the formulation of stable high solids, low viscosity pigment dispersions.

Joncryl HPD 71 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 71.

## Storage

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

## Important

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