

# Joncryl<sup>®</sup> Wax 26

<b>Product Description</b>	Joncryl Wax 26 is a small particle size, polyethylene wax emulsion for printing ink, overprint varnish, industrial coating, and functional packaging coating applications.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- <i>Excellent rub characteristics</i></li><li>- <i>High melting point</i></li><li>- <i>Promotes high gloss in ink and OPV formulations</i></li></ul>
<b>Chemical Composition</b>	Polyethylene wax emulsion

## Properties

<b>Typical Properties</b>	Appearance		translucent emulsion
	Non-volatile at 125°C	%	25
	pH at 25°C		9.8
	Viscosity at 25°C	cps	10
	Average particle size	µm	0.05
	Density at 25°C	g/cm <sup>3</sup>	0.99
	Melting point	°C	130
	Freeze-thaw stable		No
	Total VOC	% wt	3.3

\* These typical values should not be interpreted as specifications.

## Application

Joncryl Wax 26 is a 25% solid, small particle size, polyethylene wax emulsion that improves the rub resistance of water-based inks and coatings with no significant loss of gloss. The fine particle size of this product makes it ideal for high gloss overprint varnish and gravure applications.

Joncryl Wax 26 is recommended for applications such as:

- Printing inks for flexographic or gravure applications
- Overprint varnishes for commercial, publication, or packaging applications
- Functional packaging coatings for barrier applications
- Interior/exterior wood coatings for flooring, furniture, or millwork applications
- Interior/exterior concrete coating applications

## Safety

<b>General</b>	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.
<b>Safety Data Sheet</b>	All safety information is provided in the Safety Data Sheet for Joncryl Wax 26.

## Storage

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

## Important

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