

# Joncryl<sup>®</sup> Wax 26

**Product Description** Joncryl Wax 26 is a small particle size, polyethylene wax emulsion for printing ink, overprint varnish, industrial coating, and functional packaging coating applications.

**Key Features & Benefits**

- Excellent rub characteristics
- High melting point
- Promotes high gloss in ink and OPV formulations

**Chemical Composition** 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

**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 Wax 26.

---

## Storage

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

## Important

The descriptions, designs, and data contained herein are presented for your guidance only. Because there are many factors under your control which may affect processing or application/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, DATA OR DESIGNS PROVIDED BE PRESUMED TO BE A PART OF OUR TERMS AND CONDITIONS OF SALE.** Further, you expressly understand and agree that the descriptions, designs, and data furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

*Joncryl is a registered trademark of BASF Group.*

© BASF Corporation, 2019



BASF Corporation is fully committed to the Responsible Care® initiative in the USA, Canada, and Mexico.

For more information on Responsible Care® go to:

U.S.: [www.basf.us/responsiblecare\\_usa](http://www.basf.us/responsiblecare_usa)

Canada: [www.basf.us/responsiblecare\\_canada](http://www.basf.us/responsiblecare_canada)

México: [www.basf.us/responsiblecare\\_mexico](http://www.basf.us/responsiblecare_mexico)

BASF Corporation  
Dispersions and Resins  
11501 Steele Creek Road  
Charlotte, North Carolina 28273  
Phone: (800) 251 – 0612  
Email: [CustCare-Charlotte@basf.com](mailto:CustCare-Charlotte@basf.com)  
Email: [edtech-info@basf.com](mailto:edtech-info@basf.com)  
[www.basf.us/dpsolutions](http://www.basf.us/dpsolutions)