

Joncryn[®] WAX 26

General	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

Appearance	translucent emulsion
Typical characteristics <i>(should not be interpreted as specifications)</i>	non-volatile at 125°C (2g, 50 min) ~ 26.0% pH at 25°C ~ 10.2 non-volatile ~ 25% viscosity at 25°C (#2 LVF spindle, 30 rpm) ~ 10 cps average particle size ~ 0.05 µm density at 25°C 0.99 g/cm ³ melting point 130°C freeze-thaw stable No total VOC ~ 3.3% wt

Application

Joncryn[®] Wax 26 is a 26% 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.

Joncryn[®] 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

Joncryl® WAX 26 TDS EN (10-2019)

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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BASF East Asia Regional Headquarters Ltd.

45th Floor, Jardine House, No. 1 Connaught Place, Central, Hong Kong