



The Chemical Company

# Joncryl<sup>®</sup> Wax 35

## Key features and benefits

improves:

- mar resistance
- scuff resistance
- early water resistance
- block resistance

maintains:

- gloss

**a fine particle size polyethylene wax emulsion for use in water-based industrial and decorative coatings**

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## General information

Typical physical characteristics (not to be considered specifications)

appearance	semi-translucent emulsion
solids by weight	34.5 %
viscosity at 25 °C (77 °F) (Brookfield)	25 mPa.s
pH	9.8
specific mass	990 kg/m <sup>3</sup>
freeze/thaw-stable	no

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## Applications

Joncryl® Wax 35 is a widely spread wax emulsion used as an addition in aqueous industrial and decorative coatings.

## Performance

Joncryl® Wax 35 features excellent mar and scuff resistance without affecting gloss, clarity or appearance of the coating (at normal levels).

## Formulation guidelines

Joncryl® Wax 35 in additions of 1-3 % assures superior toughness and scuff resistance compared to most natural and other synthetic waxes.

Joncryl® Wax 35 may be diluted with water, prior to its addition to water-based coatings in order to avoid shock of the polyethylene wax emulsion.

Joncryl® Wax 35 has excellent compatibility with common water-based binders and additives.

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## Safety

When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

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## 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. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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