

Joncryl® HYB 6340

General

Joncryl® HYB 6340 is a solvent-free aliphatic polyurethane acrylic hybrid for high quality water-based clear coats on furniture and flooring applications.

Key features & benefits

- superior wear resistance
- excellent scratch resistance
- good chemical resistance
- excellent black heel mark resistance
- NMP free, ecological

Chemical nature

polyurethane acrylic dispersion

Properties

Appearance

Milky white liquid

Typical characteristics

(should not be interpreted as specifications)

solid by weight	40%
pH value at (25±1) °C	7.6
viscosity at 25°C (Brookfield #2LV, 60 rpm, 30s)	40 mPa·s
density at 20°C	1.03 g/mL
MFFT	45°C
freeze-thaw stability (-5°C)	Not stable

Application

Joncryl® HYB 6340 has been developed for use in high quality water-based clear coats on wood for industrial and professional flooring and furniture applications.

Formulation Guidelines

Joncryl® HYB 6340 could be coalesced with 8% of a 1:1 blend of Butylglycol/DPnB calculated on binder delivery form.

Storage

This product should be stored in tightly sealed original package at temperatures above 0°C. This product must be protected from frost for a long time.

For further detailed application information please contact our Technical Support Department.

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.

® = registered trademark, ™ = trademark of the BASF Group, unless otherwise noted

BASF East Asia Regional Headquarters Ltd.

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