

Joncryl[®] HYB 6340

Product description Value-engineered solvent-free polyurethane acrylic hybrid for high-quality water-based clear coats on wood, especially on parquet

Key benefits

- Solvent free
- Superior wear resistance
- Excellent scratch resistance
- Good chemical resistance
- Excellent black heel mark resistance

Chemical nature Aliphatic polyurethane acrylic hybrid

Properties

Physical form White dispersion

Technical data

(not supply specification)

Non-volatile content	DIN EN ISO 3251	~ 40%
Brookfield viscosity at 25 °C	DIN ISO 1652	~ 50 mPa·s
pH	DIN ISO 19261	~ 7.6
Minimum film forming temperature	DIN 53787	~ 45 °C
Freeze/thaw-stable		no

Application

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

Formulation guideline

To achieve the best performance, it is necessary to use coalescing agents. 8% of a 1:1 mixture of butyl glycol (BG) and di propylene glycol-n-butyl-ether (DPnB) on delivery form can be recommended.

Storage

This product should be stored in tightly sealed original packaging at temperatures between 5 °C and 40 °C.

This product must be protected from frost.

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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Resins & Additives Europe

67056 Ludwigshafen, Germany

www.basf.com/resins