

Product code: 418802

DOMALKYD 4411 75 BA_c

Alkyd Resin Modified with Soybean Fatty Acids

Specification:

| Property | Range | Method / According to standard |
|---------------------------|-------------------|--------------------------------|
| Non-volatile matter | 74 - 76% | MH1155 / ISO 3251 |
| Acid value on solid resin | max. 10 mg KOH/g | MH1051 / ISO 2114 |
| Viscosity, 23 °C | 1800 - 2400 mPa·s | MH1007 / ISO 3219 |
| Colour | max. 6 Gardner | MH1124 / ISO 4630 |

Typical properties:

| Property | Value |
|-------------|-------|
| Oil content | 41% |

Solubility:

- » Soluble in aromatic hydrocarbons, esters, ketones and higher alcohols.
- » Insoluble in aliphatic hydrocarbons and lower alcohols.

Compatibility:

- » Compatible with short oil alkyd resins, nitrocellulose, colophonium modified maleic resins, urea and melamine resins and castor oil.
- » Incompatible with long and medium oil air drying alkyds and drying oils.

Applications:

- » Used in lacquers and enamels for wood and metal in combination with nitrocellulose and urea resins.
- » It provides higher solid content in coatings.
- » It can be used for universal pigment pastes in nitrocellulose and acid hardening lacquers.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.

Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at www.helios.si. Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

TECHNICAL DATASHEET

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