

SYNOLAC® 5053 WD 50

GENERAL INDUSTRY

ARKEMA COATING RESINS

Product Application details SYNOLAC® 5053 WD 50 is a medium oil alkyd resin for general purpose. Due to good balance between surface drying and hard drying, SYNOLAC® 5053 WD 50 is designed to formulation paints and anti corrosive paints.

- Performance Benefits**
- Good gloss
 - Good application by brush
 - Fast drying time and hardness evolution
 - Good durability

- Polymer Type**
- Solventborne Alkyd

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|-----------------------------|---|-------------|
| Sales Specifications | Solid Content % (ISO 3251) | 48.5 - 51.5 |
| | Viscosity at 20°C, dPa.s (ISO 3219) | 50 - 80 |
| | Colour, Gardner scale (50% solution) (ISO 4630) | 7 max |
| | Acid value, mg KOH/g (ISO 2114) | 12 max |

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|--|---|-----------------------------|
| Other Characteristics¹ | Volatile | White spirit (-1% aromatic) |
| | Flash point, °C (ISO 3679) | 38 |
| | Density / Specific Gravity at 20°C, g/ml (ISO 2811) | 0.9 |
| | Type of fatty acid | Linseed |
| | Fatty Acid content, % | 53 |

Note: Acid value and/or Hydroxyl value quoted relative to solid resin

¹ The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

Formulation Guidelines

SOLUBILITY
SYNOLAC® 5053 WD 50 is soluble in aromatic hydrocarbons, esters, ketones, glycol ethers and aliphatic hydrocarbons.

COMPATIBILITY
SYNOLAC® 5053 WD 50 is compatible with long and medium oil alkyds, cyclised rubber resins, chlorinated rubber resins.

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

SYNOLAC® 5053 WD 50 should be stored indoors in the original, unopened and undamaged container, in a dry place at a temperature not exceeding 30°C. Exposure to direct sunlight should be avoided.

In the above mentioned storage conditions the shelf life of the resin will be 9 months from the shipping date

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See SDS for Health & Safety Considerations.

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