

VINYLALKYD A1-50X



Alkyd-acryl styrenated resin

| | |
|------------------------|--|
| Supply form: | 50% solution in xylene |
| Use: | It is used for quick drying industrial primers, topcoats and especially for hammer paints. |
| Classification: | Meets the requirements of the EU legislation. |

CHARACTERISTICS

| INDEXES | NORM |
|--|-------------------------------|
| Appearance: (visually) | Colourless homogeneous liquid |
| Colour Gardner: (BNS ISO 4630) | max 6 |
| Non-volatile content, 125°C/1 h: (BNS EN ISO 3251) | 50±1 % |
| Conditional viscosity, Ø 5 mm/20°C: (Test method No 8) | 25-45 s |
| Acid number of 100% of a resin: (BNS EN ISO 3682) | max 10 mgKOH/g |

OTHER INFORMATION

| | |
|--|------------------------|
| Viscosity Brookfield at 23°C: (ISO 2555) | 200-450 mPa.s |
| Density at 20°C: (BNS ISO 2811-1) | 0,96 g/cm ³ |

| | |
|--|--|
| Flash point, covered pot: (BNS ISO 2719) | 29°C |
| Solubility: | It is soluble in aromatic carbons (xylene, toluene), ketons (methyl-ethyl keton); insoluble in alcohols and glycol-ethers. |
| Application: | Vinylalkyd A1-50 X is a universally employed resin in primers, topcoats and hammer finishes. The coatings have high adhesion, cohesion, flexibility and gloss; excellent yellowing resistance and good elasticity. The recommended siccation is 0,01-0,04 % Co; 0,05-0,15 % Ca in relation to 100% resin. |
| Package: | In metal barrels; plastics containers; cisterns from stainless steel |
| Storage: | Store in well closed packaging, in sheltered, dry and well-ventilated storages, protected from direct sunlight, at temperatures no higher than 30°C. Shelf life -6 months from the production date. |
| Hygiene, safety work and ecology: | Refer to the Safety Data Sheet for further information on the safe storage, use and handling of Vinylalkyd A1-50X. The Material Safety Data Sheet (MSDS) should always be read and understood thoroughly before handling the product, and adequate safety procedures should be followed |

The present technical description has the purpose to inform the clients on the quality of our product. The data herein is based on our present best knowledge. We invite our clients before work to check the quality of the product or its adaptation to the base and to make an experimental application. Our clients must be sure, that the present technical description hasn't been changed or replaced by a newer edition.

Orgachim Resins®

Ruse 7000, 21 Treti mart Blvd., tel.: +359 82 886 340; fax: +359 82 886 340
www.orgachimresins.bg