

ACRYLIC RESIN D-50 BA



Thermoplastic Acrylic Resin

- Supply form:** 50% solution in n-butyl acetate.
- Use:**
- It is used for production of air drying pigmented and transparent paints for metal;
 - It is used for production of aerosol paints.
- Classification:** Complies with requirements of EU legislation.

CHARACTERISTICS

INDEXES	NORM
Appearance: (visually)	Clear viscous liquid
Colour Hazen: (BNS ISO 2211)	max 100
Non-volatile content, 125°C/1h: (BNS EN ISO 3251)	50±1%
Viscosity Brookfield at 25°C, sp.5; 20 rpm: (ISO 2555)	4000 - 6000 mPa.s
Acid number of 100% of a resin: (BNS EN ISO 3682)	5-10 mgKOH/g

OTHER INFORMATION

Density at 20°C: (BNS ISO 2811-1)	approx 1,0 g/cm ³
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Flash point, covered pot:
(BNS EN 2719)

approx. 30°C

Solubility:

Soluble in esters, ketones and aromatic hydrocarbons.
Partially soluble in aliphatic hydrocarbons.

Application:

It is used for production of air drying pigmented and transparent paints for metal. It is used for production of aerosol paints.
The film dries physically on solvent evaporation.
The formulated coatings have a very good drying ability, resistance to atmospheric impacts and to weather.
It is used as a universal binder for metal protective coatings alone or in combination with other thermoplastic Acrylic resins after a preliminary test.

Package:

In metal barrels; containers; cisterns from stainless steel.

Storage:

Store in tightly closed packages, in sheltered, dry and well-ventilated warehouses, protected from direct sunlight, at a temperature up to 25°C.
Shelf life - 12 months from the production date.

Hygiene, safety work and ecology:

Refer to the Material Safety Data Sheet for further information on the safe storage, use and handling of Acrylic resin D-50 BA. 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®

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