

NOVARES LA 700 P

Description

NOVARES LA 700 P is a liquid hydrocarbon resin predominantly aromatic in character with non-reactive hydroxyl groups. NOVARES LA 700 P is used as a general-purpose modifier for epoxy, polyurethane and acrylic. It has a low Gardner Color. Therefore it can be used in both pale and light colored compositions. An additional advantage of NOVARES LA 700 P is its low volatile content combined with low viscosity. This low viscosity is of special importance for solventless paints and coatings.

Property	Method	Typical value	Selling Specification
Color, Gardner	ASTM D-1544	1*	2*
Density (25°C), g/cm ³	ASTM D-70	1.03	
Hydroxyl content, %	ASTM E-222	1.9	
Viscosity (20°C), mPa.s	Brookfield	2300	1900 - 2600

* pure resin

Applications

NOVARES LA 700 P is suggested for use in:

- Solventless and high solid epoxy coatings.
- Epoxy flooring compounds in order to improve self-levelling properties.
- Epoxy adhesives lowering the viscosity, increasing the flexibility and improving the water resistance.
- Water based adhesives in order to promote the tack in acrylic systems.
- Polysulphide sealants improving both tack and processing characteristics.
- Polyurethane systems to reduce the viscosity.

Delivery form

NOVARES LA 700 P is available in 200 kg net drums, 1-ton containers and in bulk.

Storage and handling

Please note the NOVARES LA 700 P might crystallize at low temperatures. Should this happen material can be reheated to approx. 50 °C, after which the material will return to its liquid state without loss of properties.

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