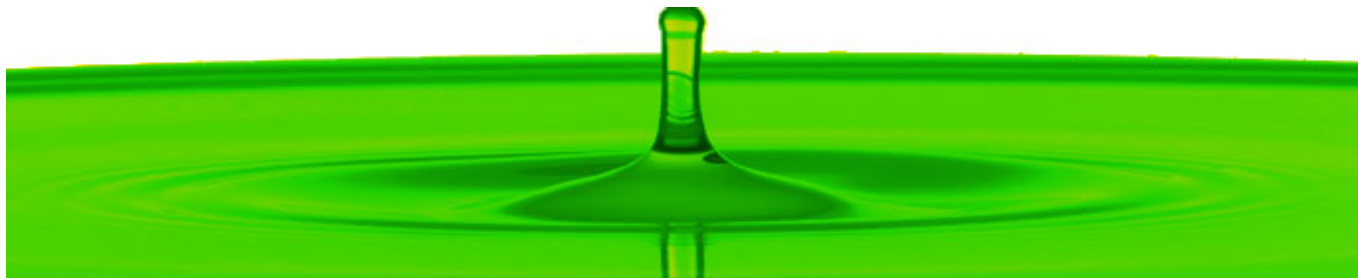


Boltorn™ W3000



Description

- Boltorn™ W3000 is an amphiphilic, air-drying dendritic polymer with a molecular weight of 9000 g/mole.
- Contains long unsaturated fatty acid chains, which contribute to the air-drying and non-ionic groups which provide excellent water dispersability.
- Viscous liquid or a wax at room temperature.

Applications

- Boltorn™ W3000 can be used as a dispersing resin to disperse conventional resins and pigments in an aqueous media.
- Boltorn™ W3000 allows incorporation of water in solvent borne alkyd paint resulting in both cost and VOC reduction. Boltorn™ W3000 modified paint shows good drying, hardness, gloss and chemical resistance.
- Exhibits very good compatibility with a large number of alkyds, polyesters and pigments resulting in high gloss and durable coatings.

Delivery forms

- Steel drums 200 kg, 800kg/pallet

Storage & Handling

- Boltorn™ W3000 should be stored at room temperature in sealed containers to avoid skin formation caused by oxidative drying
- This product should be heated to 60°C and preferably filtered prior to use
- The drums should be used in their entirety or agitated before use

Sales specification

Acid number, mg KOH/g ¹ Max. 10

Typical properties

Viscosity (35 °C, 30 s⁻¹), Pas ² 2
Oil length (as triglyceride), % 45 *

* Information only

Analytical Method

¹ PO 110-6, ² PO 120-3

Analytical methods are available on request

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