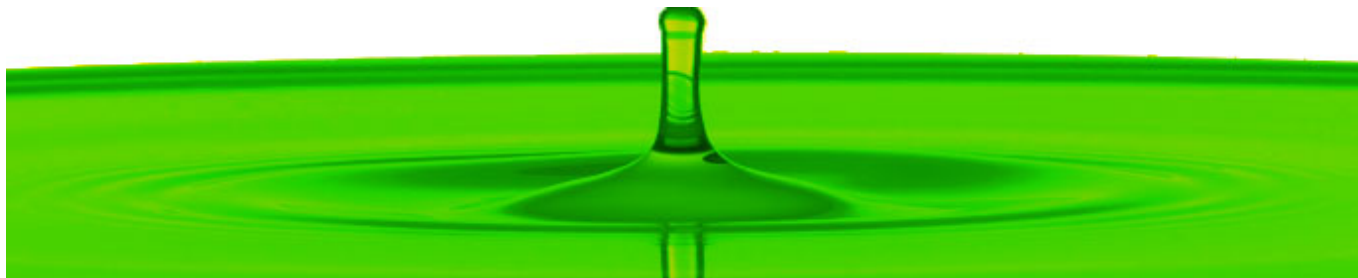


Boltorn™ P1000



Description

- Boltorn™ P1000 is a dendritic polymer blend characterized by a high hydroxyl number.
- It is a viscous liquid at room temperature.

Applications

- Boltorn P1000 is precursor for UV-curing acrylate oligomers where labelling issues are of prime importance.
- The acrylate of Boltorn™ P1000 has exceptionally low viscosity yet high molecular weight.
- It allows oligomer-only formulations to be developed without the use of labelled monomers.
- The acrylate of Boltorn™ P1000 can as such be used to yield “ready to go” coatings and has the following principal features:
 - excellent reactivity
 - good combination of hardness and flexibility (toughness) and excellent abrasion resistance
 - excellent chemical resistance and low water sensitivity
 - low extractables

Delivery forms

- Steel drums 220 kg, 880 kg/pallet.

Storage

- Boltorn™ P1000 is hygroscopic and should be stored at room temperature in a dry place.

Sales specification

Hydroxyl number, mg KOH/g ¹ 430-490
 Acid number, mg KOH/g ² Max. 3

Typical properties

Viscosity (23 °C, 30 s⁻¹), Pas ³ 5
 Colour, APHA ⁴ 130

Analytical Method

¹ PO 100-9, ² PO 110-4, ³ PO 120-3, ⁴ PO 105-4

Analytical methods are available on request

HS no.: 3907 99

Valid from: April 1st, 2015