Technical Data Sheet

Inokem 1137

Description

Inokem 1137 is an anionic/non ionic emulsion of alkyd copolymers with designed Clean'R® technology, stabilized with APEO free surfactants.

Applications

Inokem 1137 is an excellent binder for low VOC mat, sheen and semi gloss formulations. The targeted applications are specifically interior wall paints with capability to improve indoor air quality by absorbing free formaldehyde, acetaldehyde and benzaldehyde.

Specifications

Solids content, %	50 ± 1
pH	7,5 – 8,5
Brookfield viscosity, mPas	< 500
(LVTDV – II, 60 rpm, spindle 3)	

Characteristics of the dispersion

Appearance	milky
Stabilization	anionic/ non ionic
Average particle size, nm	100 -400
Glass transition temperature, °C	nd
Minimum film formation temperature, °C	5
König Hardness of Polymer Film, 7d, s	na
Density, g/cm3	1,03

Packaging, storage & safety

Inokem 1137 should be kept in the original containers or in stainless steel, aluminium or plastic tanks. Ordinary steel tanks with a corrosion -proof lining can also be used. The containers should be kept closed to prevent evaporation of the water and the formation of a skin on the surface. The product should not be exposed to frost or to temperatures exceeding 40°C. Under normal conditions, the product can be stored for twelve months with no significant loss of its properties, but it cannot be guaranteed for a longer time.

For safety issues, please refer to the material safety data sheet.

Contact Ecoat

Tel. + 33 (0)489856033

Fax + 33 (0)489856001

E-Mail: pierre.chevalier@ecoat.fr

Internet: www.ecoat.fr