



Technical Data Sheet

INOKEM 1102

Description

INOKEM 1102 is an APEO free, tall oil based, anionic aqueous dispersion of alkyd resin, modified with our patented controlled crosslinking technology “LeafTech”.

Application

INOKEM 1102 is an excellent binder for low VOC mat, sheen or satin applications. Compared to conventional alkyd emulsions, hardness development is much faster and early tack after 24 hours is very low, even without any drier added. Yellowing with time, especially in darkness, has been improved.

Specification

Solids content, %	50 ± 1
Oil content, %	25
pH	8,0 –9,0
Brookfield viscosity, mPas	< 1000
(LVTDV – II, 60 rpm, spindle 3)	

Characteristics of the dispersion

Appearance	milky
Stabilization	anionic/ non ionic
Particle size distribution, nm	200 - 350
Minimum film formation temperature, °C	5
Density, g/cm ³	na

The information contained in this document is based on trials carried out by our technical laboratories and data selected from literature, but shall in no event be help to constitute or imply and warranty, undertaking, expressed or implied commitment from our part. Our formal specifications define the limit of our commitment.



Packaging, storage & safety

INOKEM 1102 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.

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