



Technical Data Sheet

Solkem 1003

Description

Solkem 1003 is a long-oil drying alkyd based on linoleic rich fatty acids. It offers good brushability, outdoor durability and gloss level.

Application

Solkem 1003 is a versatile binder for interior and exterior high gloss paints.

Specification

Solid content, %	70 ± 1 in white spirit
Color, Gardner	< 7
Oil length, %	63
Brookfield viscosity (RV, spindle 6, 20 rpm) (cP)	7000-10 000
Acid value, mg KOH/g	max. 10
Density	0,96
Flash point, °C	36
Soluble in	white spirit, xylene and isoparaffinic solvent

Packaging, storage & safety

Solkem 1003 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 the formation of a skin on the surface. The product should not be exposed to frost (<5°C) 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.

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.



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