

AGSL70V

Technical Data Sheet

Index 02 – update: 14/04/2021
Review: -

Long oil alkyd resin

TECHNICAL SPECIFICATIONS

• Type of fatty acid	Soya bean fatty acid
• Oil Length	58 +/- 1%
• Brookfield viscosity (25°C, sp. 5, 20 rpm)	14000 - 18000 cPs
• Solid content (35 min at 150°C)	69 - 71%
• Acid value	Max 10 mg KOH/g
• GARDNER color	Max 5
• Solvent	White spirit

DESCRIPTION

AGSL70V is an air drying long oil alkyd resin based on soya bean fatty acid. It provides a very clear varnish. It presents a good gloss retention, a good durability, a good color stability, a good wettability, a good high-build, a sufficient spread, a good brushability as well as a good yellowing and aging resistance.

SOLUBILITY

Good solubility in the following solvents: white spirit, toluene, xylene, turpentine, n-butyle acetate and methyl ethyl ketone.

APPLICATION AREAS

- Paints for wood
- Finish paints (wood, metal, lacquered), white and all colours
- Alkyd resin varnishes
- Marine and metal structures paints.

DRYING

The following driers should be used: 0,08% Co; 0,15% Ca; 0,45% Zr (by weight metal based on solid binder).

The addition of an anti-skinning agent such methyl ethyl ketoxime at a rate of 0.2 – 0.3% (based on solid binder) is recommended.

STORAGE AND DURABILITY

The product should be stored in original closed containers between 5 – 30°C away from direct sunlight. Under these conditions, the product can be kept a year without significant alteration of its properties.

COMPATIBILITY

Compatible with all chemical products used with binders in paint industry.

PACKAGING

190 kg drums. Other conditioning units on command.