



Technical Data Sheet

Secoia EXP 050

Description

Secoia EXP 050 is a new APEO free aqueous emulsion of a bio sourced long oil alkyd resin. The emulsion is stabilized with a brand new technology involving colloid chemistry. Natural (including water) and renewable materials content is 100%.

Application

Secoia EXP 050 is especially designed for use in architectural stains and enamels. This product shows good penetration into woods substrates in stain formulations. Enamels show very high gloss.

Specification

Solids content, %	47 ± 1
Oil length, %	87
Appearance	white to slightly yellowish
pH	9 – 11
Viscosity (25 °C), Brookfield, spindle 4/50 rpm	< 5000 mPa.s

Characteristics of the dispersion

Stabilization	colloidal
Particle size distribution, nm	100 - 500
Specific gravity, g/cm ³	appr. 1

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

Secoia EXP050 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 (<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.

Contact Ecoat

Supplier	Ecoat S.A.S.
Adresse	ZI Bois de Grasse – 1, avenue Louison Bobet
Post Code	06130 Grasse - France
Phone	+ 33 4 93 40 74 54
Fax	+ 33 9 71 70 58 32
E-Mail	contact@ecoat.fr
Website	www.ecoat.fr