

PRODUCT DESCRIPTION

Water-borne opaque semi matt finish for exterior and interior wooden constructions for industrial application, made of most timber species. Based on Tri-cryl technology

TECHNICAL DATA

Viscosity	approx. 12 d'Pa's	at 20°C
Density	approx. 1,22 kg/dm ³ (white)	kg/l
Flashpoint	Not flammable	Method: Closed Cup
Solid content	38	% by volume
Theoretical spreading rate	at 50µm dry	8m ² /litre
Storage stability	12 months at	5°C - 35°C

APPLICATION METHOD Spray - AAA or airless

PRODUCT PREPERATION Ready for use - stir well before use

Additional Info - Although our recommended method of application is AAA spraying, conventional spraying such as the use of a gravity fed pot gun can be conducted with a 2.5mm fluid tip. It may be necessary to thin down the coating to get good flow through such apparatus. Do not thin by more than 10%.

RECOMMENDED NO. OF COATS:	1-2
REQUIRED FILM THICKNESS:	150µm
MAXIMUM FILM THICKNESS:	350µm

SUBSTRATE PREPERATION:

Suitable for all commonly used timber species. Timber moisture content should be between 12 and 16%. The substrate must be clean, dry and free from dust, dirt, grease, silicone and wax. Follow the appropriate Anker Stuy coating specification for other system products such as primers and end grain sealers.

OTHER INFORMATION:

Cleaning	Clean tools and equipment with warm water
Thinning	With water, by no more than 10%
Storage	Store in a cool environment and ensure its free from frost.
Shelf Life	1 year if stored correctly.
Safety Info	Please see Safety Data Sheet
VOC content	41g/l

Version 12072023

MAIN PROPERTIES

Semi matt 30 GU (40%)
Excellent vertical hold
Good flow
Good weather resistance
Force Drying Possible

MINIMUM RECOMMENDED SETTINGS**Air Assisted Airless (AAA)****Minimum pump size 15:1**

Fluid Pressure:	50psi @ 30:1
Air Assistance:	30psi @ 30:1
Tip Size (Thou.):	11-13
Filter size	150

Airless

Fluid Pressure:	1500psi
Tip Size (Thou.):	12

Conventional

Fluid Pressure:	Compliant
Tip Size (mm):	2.5mm

DRYING TIMES

Drying at : 20°C and relative humidity of 65%

Dust free	:	30 Mins
Handle	:	2 Hours
Sanding	:	2 Hours
Overcoat	:	2 - 2½ Hours
Stack	:	24 Hours

*This product is particularly suitable for force drying with high temperature and low humidity. A full three coat system with two layers of Hydrolux Filling Primer/ Iso Primer and a layer of Hydrolux Topcoat can be applied very easily in one working day.

* Drying requires good air movement and removal of humid air from confined spaces.