

**ANKOLUX AQUA WOODCOAT | 16-0221-DE
DE****PRODUCT DESCRIPTION**

Water-borne opaque film-forming woodcoat, made from PU and modified alkyd emulsion for application by spray. Provides a low sheen finish that resists peeling and flaking.

TECHNICAL DATA

Viscosity	approx. 5-7 d'Pa's	at 20°C
Density	1,19	kg/l
Flashpoint	Not flammable	Method: Closed Cup
Solid content	4300%	% by volume
Theoretical spreading rate	at 35µm dry	12m 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

This product is a one-pot system for semi-film forming opaque finish on non-dimensionally stable exterior joinery, including furniture, cladding, gates, fences. This product is water-borne and contains low VOC, also suitable for spraying or brush/roller

RECOMMENDED NO. OF COATS:	2-3
REQUIRED FILM THICKNESS:	120-170µm
MAXIMUM FILM THICKNESS:	200µm

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 top coats and end grain sealers.

OTHER INFORMATION:

Cleaning	Clean tools and equipment with warm water
Thinning	Undiluted
Storage	Store in a cool environment and ensure its free from frost.
Shelf Life	2 year if stored correctly.
Safety Info	Please see Safety Data Sheet
VOC content	14g/l

Version 13072023

MAIN PROPERTIES

Good outdoor durability
Good penetration in first coat
Medium film-build
High hiding power and opacity
Very good flow

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

Fluid Pressure:	50-60psi
Air Assistance:	n/a
Tip Size (Thou.):	11
Filter size	150

Airless

Fluid Pressure:	1500 psi
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	:	1 Hour
Handle	:	2 Hours
Sanding	:	2 Hours
Overcoat	:	4 - 6 hours
Stack	:	Overnight

*Used as one-pot system in water-borne opaque systems for all kind of woods

*overcoatable with all Ankolux products based on alkyd emulsion