

ANKOLUX AQUA IMPREGNATING WOODSTAIN

| 16-0201



PRODUCT DESCRIPTION

water-borne impregnating translucent wood-stain for exterior and interior use. Suitable for saturation spraying and dipping to add colour depth and impregnating protection.

TECHNICAL DATA

Viscosity	20-25 Seconds DIN cup 3	at 20°C
Density	1,01	kg/l
Flashpoint	Not flammable	Method: Closed Cup
Solid content	15	% by volume
Theoretical spreading rate	Smooth Sawn 11-14m ² /litre	Fine Sawn 7-11m ² /litre
Storage stability	12 months at	5°C - 35°C

APPLICATION METHOD Saturation spray, spray (cup) for horizontal treatment, dipping, vacuum coater, flow coat

PRODUCT PREPERATION Ready for use - stir well before use

as a weather resisting, translucent impregnating wood-stain for dimensionally non-stable wood components sprayed as a saturation coat or on dimensionally stable wood components as a penetrating first coat followed by 16-0221 Ankolux Woodcoat TP.

RECOMMENDED NO. OF COATS:	3 (1 as basestain)
REQUIRED FILM THICKNESS:	Saturation
MAXIMUM FILM THICKNESS:	Saturation

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	12 months minimum in unopened tin
Safety Info	Please see Safety Data Sheet
VOC content	22g/l

Version 12072023

MAIN PROPERTIES

Very good penetration
High resistance to UV radiation
good adhesion on bare wood
Tintable
Low-film build

MINIMUM RECOMMENDED SETTINGS

Air Assisted Airless (AAA)

Minimum pump size 15:1

Fluid Pressure:	20psi @ 30:1
Air Assistance:	10psi @ 30:1
Tip Size (Thou.):	09
Filter size	200

Airless

Fluid Pressure:	500psi
Tip Size (Thou.):	06

Conventional

Fluid Pressure:	Compliant
Tip Size (mm):	1.6mm

DRYING TIMES

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

Dust free	:	60 Minutes
Handle	:	90 Minutes
Sanding	:	2 Hours
Overcoat	:	4 Hours
Stack	:	Overnight

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

*Overcoatable with all Ankolux products based on alkyd emulsion