

PRODUCT DESCRIPTION

Water-borne, grain filling white primer, with strong isolating properties, dimensionally stable timber joinery. Especially suited to tannin rich tropical hardwoods. Based on Tri-Cryl technology.

TECHNICAL DATA

Viscosity	approx. 8 d' Pa's	at 20°C
Density	1.44	kg/l
Flashpoint	Not flammable	Method: Closed cup
Solid content	47	% by volume
Theoretical spreading rate	at 40µm dry	12m²/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:	135-175µm
MAXIMUM FILM THICKNESS:	250µm

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 end grain sealers and topcoats.

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	33g/l

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MAIN PROPERTIES

Excellent isolating properties
High levelling & filling power
Very good sandability
Fast drying
Excellent vertical hold

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.):	13
Filter size	100

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	:	1½ Hours
Sanding	:	2 Hours
Overcoat	:	2½ Hours
Stack	:	24 Hours

*Apply first coat, once dry inspect for surface tannins in the primer. If tannins are visible leave overnight/12 hours before over coating with second coat of Ankryl Isoprimer to ensure tannins have been effectively blocked.

Oily timber species such as Iroko/idigbo
*Use a sharp solvent to remove residual surface oil. Overcoat within 4 hours before remigration of tannins to surface of the substrate.