

# HYDROLUX ISO PRIMER | 17-0537



## 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

<b>Viscosity</b>	approx. 8 d' Pa's	at 20°C
<b>Density</b>	1.44kg/cm <sup>3</sup>	kg/l
<b>Flashpoint</b>	Not flammable	Method: Closed cup
<b>Solid content</b>	47	% by volume
<b>Theoretical spreading rate</b>	at 40µm dry	12m <sup>2</sup>
<b>Storage stability</b>	12 months at	5°C - 35°C

<b>APPLICATION METHOD</b>	Spray - AAA or airless
<b>PRODUCT PREPERATION</b>	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%.

<b>RECOMMENDED NO. OF COATS:</b>	1-2
<b>REQUIRED FILM THICKNESS:</b>	135-175µm

## 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:

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

## 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%

<b>Dust free</b>	:	30 Mins
<b>Handle</b>	:	1½ Hours
<b>Sanding</b>	:	2 Hours
<b>Overcoat</b>	:	2½ Hours
<b>Stack</b>	:	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 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.

