

**HYDROLUX FILLING PRIMER | 17-0540****PRODUCT DESCRIPTION**

Water-borne, grain filling off-white (RAL 9010) primer for most timber species. Based on Tri-Cryl technology, with excellent flow and low propensity to run.

**TECHNICAL DATA**

<b>Viscosity</b>	approx. 8 d' Pa's	at 20°C
<b>Density</b>	1.29	kg/l
<b>Flashpoint</b>	Not flammable	Method: Closed cup
<b>Solid content</b>	39	% by volume
<b>Theoretical spreading rate</b>	at 50µm dry	approx 85%
<b>Storage stability</b>	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%.

<b>RECOMMENDED NO. OF COATS:</b>	1-2
<b>REQUIRED FILM THICKNESS:</b>	150µm
<b>MAXIMUM FILM THICKNESS:</b>	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:**

<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
<b>VOC content</b>	58g/l

**MAIN PROPERTIES**

Excellent filling properties  
Very strong hiding power and opacity  
Good isolating properties  
Fast drying  
Very good sandability

**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 Filling Primer and a layer of Hydrolux Topcoat can be applied very easily in one working day.

\* For tannin rich timber species such as Utile, Iroko, Idigbo and Oak use 17-0537 Iso Primer