

Exterior Opaque Topcoat
Semi Gloss
45-50 GU / % at 60°

**PRODUCT DESCRIPTION**

Alkyd Resin Water-Borne Gloss opaque Topcoat
 for use as midcoat and/or topcoat in conjunction with 17-0576 Primer. Suitable
 for windows, doors and other dimensionally stable exterior joinery.

TECHNICAL DATA

Viscosity	Approx. 12 d'Pa's(Poises)	at 20°C
Density	1.2	Kg./dm ³
Flashpoint	>60°C	Method: Calculation
Solid content	40	% by volume
Theoretical spreading rate	0%	8-10 m ² /litre
Storage stability	12 months at	>5°C - 35°C, low R.H

APPLICATION METHOD

Spray - Air Assisted, Airless, HVLP or Conventional. Can be
 brushed but may require minor adjustment.

PRODUCT PREPERATION

Ready for use - stir thoroughly before use. Paint Temp >15°C.

ADDITIONAL INFORMATION

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 WET FILM THICKNESS:

125 µm

MAXIMUM WET 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 prior to sanding. For further guidance and
 information see additional information on Page 2.

OTHER INFORMATION:

Cleaning	Clean tools and equipment with warm water or Glycol
Thinning	Avoid if possible, water if needed
Storage	Frost free, good airflow, not in direct sunlight.
Shelf Life	Up to 12 Months
Safety Info	Please see Safety Data Sheet
VOC content	42 g/l (TR) 38 g/l (White)

MAIN PROPERTIES

KOMO Certified
 Good UV Protection
 Good outdoor durability
 Fast drying
 Good weather resistance

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

Fluid Pressure: 50 psi @ 30:1

Air Assistance: 30 psi @ 30:1

Tip Size (Thou.): 11 to 13

Filter size 150

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	:	2-3 Hours
Sanding	:	3-4 Hours
Overcoat	:	4-5 Hours
Stack	:	12-24 Hours

Drying and Curing Conditions:

Maintain a minimum temperature of 16°C
 throughout drying and curing. During the
 initial critical drying phase, ensure at least
 18°C, humidity ≤65%, with good air
 circulation.

* Additional use of catalytic IR heating can
 speed up drying process if applied after dust
 free period.