

Exterior Opaque Topcoat

Matt

15-25 GU / % at 60°



PRODUCT DESCRIPTION

A 3-in-1 waterborne opaque topcoat available in a matt finish, suitable for spray application onto bare timber like. Designed and tested for use on dimensionally stable exterior joinery such as timber windows and doors. Can also be paired with 17-0576 Exterior Sealer Primer for increased filling & tannin blocking properties.

TECHNICAL DATA

Viscosity	Approx. 5-7 d'Pa's(Poises)	at 20°C
Density	1,19	kg/l
Flashpoint	Not flammable	Method: Calculation
Solid content	4300%	% by volume
Theoretical spreading rate	at 35µm dry	12m 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.
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PRODUCT PREPERATION	Ready for use - stir thoroughly before use. Paint Temp >15°C.
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ADDITIONAL INFORMATION

This product is a one-pot system for semi-film forming opaque finish on non-dimensionally stable exterior joinery, including furniture, cladding, gates, fences. This product is water-borne and contains low VOC.

RECOMMENDED NO. OF COATS:	2-3
REQUIRED WET FILM THICKNESS:	120-170µm
MAXIMUM WET FILM THICKNESS:	200µm

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	23g/l

MAIN PROPERTIES

KOMO Certified
Good penetration in first coat
Medium film-build
High hiding power and opacity
Very good flow

MINIMUM RECOMMENDED SETTINGS

Air Assisted Airless (AAA)

Minimum pump size 15:1

Fluid Pressure:	50-60psi
Air Assistance:	n/a
Tip Size (Thou.):	11
Filter size	150

Airless

Fluid Pressure:	1500 psi
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	:	1 Hour
Handle	:	2 Hours
Sanding	:	2 Hours
Overcoat	:	4 - 6 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%, and good air circulation.

*Suitable for use as a 3-in-1 pot system to be applied direct to bare prepared timber as primer, mid & topcoat.