

Exterior End-Grain Sealer



PRODUCT DESCRIPTION

Unique 1K water based reinforced high build sealer developed with special polymers and reinforced powders. Available in White and Transparent.

TECHNICAL DATA

Viscosity	20 - 30 d'Pa's(Poises)	at 20°C
Density	1.2	kg/l
Flashpoint	Not flammable	Method: Calculation
Solid content	50	% by volume
Theoretical spreading rate	at 200µm dry	4m ² /litre
Storage stability	12 months at	5°C - 35°C

APPLICATION METHOD

Brush

PRODUCT PREPERATION

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

ADDITIONAL INFORMATION

Course and rough edges/surfaces need higher thickness to be effectively sealed. This will extend drying and curing times please adjust accordingly.

RECOMMENDED NO. OF COATS:	2
REQUIRED WET FILM THICKNESS:	200µm
MAXIMUM WET FILM THICKNESS:	400µm

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	No
Storage	Frost free, good airflow, not in direct sunlight.
Shelf Life	Up to 12 Months
Safety Info	Please see Safety Data Sheet
VOC content	20 g/l

MAIN PROPERTIES

very high build, without sagging
high impact resistant formula
good adhesion
Overcoatable with Water & Solvent based
Good weather resistance

MINIMUM RECOMMENDED SETTINGS

Air Assisted Airless (AAA)

Minimum pump size 15:1

Fluid Pressure:	N/A
Air Assistance:	N/A
Tip Size (Thou.):	N/A
Filter size	N/A

Airless

Fluid Pressure:	N/A
Tip Size (Thou.):	N/A
Conventional	
Fluid Pressure:	N/A
Tip Size (mm):	N/A

DRYING TIMES

Drying at : 20°C and relative humidity of 65%

Dust free	:	1 Hours
Handle	:	2 Hours
Sanding	:	3 Hours
Overcoat	:	3-4 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.