

ECOTE MULTI PRIMER

Product Description		An exterior quality water-based single pack primer with excellent adhesion properties suitable for a wide range of substrates such as: metals, wood, PVC-u and many more. Can be also used as etch primer for Aluminium. Easily sanded, 1-2 coat application.
Binding Agent		1k Polymer Dispersion
Areas of Application		For metals, wood and wide variety of plastic substrates. The surface that has been primed with this product will provide a substrate for producing high quality colour coating.
Form of Supply	Colour Gloss Level	White Matt
Packaging	Primer	1 & 5 litre containers


Technical Data

Specific Gravity	1.73	
Solids Content	66	± 2 Weight - %
VOC Content (EU)	1	g/L
Shelf Life at 20°C	12 months	
Theoretical Coverage (Metal) Spray	120 g/m ²	8 m ² /L for 80 µm dry layer thickness

Safety Data	
Flash point	N/A
Transport ADR/RID	None Hazardous Goods





Application Recommendation



Preparation


	Substrate Preparation	Every substrate must be well-cleaned, dry and free of grease and oil and dry before any application is made
	Metals	Scuff off slightly, clean off any contaminates before applying ECOTE MULTI Primer
	Wood	Sand, clean
	Plastic substrates	Apply 1 coat of ECOTE MULTI Primer

Product	No of Coats	Application	Dry Film thickness
Aluminium and Galvanised	1-2 x Primer	ECOTE MULTI Primer	50-100µm
	1-2 x Top Coat	AVKOTE LE	30-50µm
Aluminium Etch coat	1 x Primer	ECOTE MULTI Primer	10-20µm
	1-2 x Top Coat	AVKOTE LE	30-50µm
Steel	1-2 x Primer	ECOTE MULTI Primer	50-100µm
	1-2 x Top Coat	AVKOTE LE	30-50µm
Wood	1-2 x Primer	ECOTE MULTI Primer	40-120µm
	1-2 x Top Coat	AVKOTE LE	30-50 µm
For further application proposals please ask our technical department.			

Processing

	Preventative Measures	We recommend the wearing of protective clothing even if not stipulated by law. The national and regional health and safety regulations for work hygiene and equipment are to be observed. Pay attention to our safety data sheet for ECOTE MULTI Primer
	Stir	Before use ensure contents are stirred thoroughly
	Thinner	The mixture is ready to spray
	Brush	Original viscosity

		Viscosity DIN-4	Thinners	Nozzle	Pressure for HVLP spray guns	Spray Coats
	HVLP Gravity Feed Gun	160 secs	undiluted	1.8-2.0 mm	2-3 bar	1-2
	HVLP Airless-(Airmix) Spray Application	160 secs	undiluted	06-09		1-2

	Drying Time Spraying	For 80 µm dry coating at 65 % of relative humidity		
	20°C		First Coat	Second Coat
		Tack-Dry after	6-7 Minutes	8-9 Minutes
		Touch-Dry after	9-10 Minutes	12-14 Minutes
		Dry	20 Minutes	1 Hour
		Dried (Can be sanded)	2 Hours	2 Hours
		Completely Dry	3 Days	3 Days

Important References

Minimum Application- and Drying Temperature	During application and drying of a coating maintain a minimum temperature of 15°C.
Equipment Cleaning	Immediately after use with water

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