

Product Name

Fenecoat S

Data Sheet No.

TDS055

Product description	Robust 2K polyurethane coating designed to perform on fibreglass doors and uPVC profiles
Binder system	Two pack isocyanate curing polyurethane
Substrates	Finishing coat for GRP and uPVC substrates
Gloss level	Semi-gloss: 50 - 55% gloss; Satin: 35 – 40% gloss; Semi-matt: 15 – 20% gloss
Hardener	SB 200 Hardener

Technical Data

	Coating
Specific gravity (untinted base)	0.94 ± 0.02
Solids content (untinted base)	23.0 ± 1.0
Maximum VOC content	76 ± 2 %
Mix Viscosity (B4, 20°C)	23 ± 2 seconds (Premixed base and SB 200 Hardener)
Colour range	All RAL, NCS, Pantone and BS shades (including metallic colours)
Shelf life at 20° C	12 months in unopened container

Application Recommendation

Substrate	No. of coats	Dry Film thickness
uPVC	Minimum 2 (can go higher depending on shade)	25 - 50 micron
GRP door	Minimum 3 (can go higher depending on shade)	40 – 80 micron

Preparation

Substrate	
uPVC and GRP door	Substrate should be free from oil/grease contamination. Use SB 400 Prep Clean to clean and etch the surface before spraying. Ensure that the surface is wiped dry before application. Please refer to The Colorspray Guide for details on Surface Preparation.

Application Process

	Safety & Exposure	Wearing of proper PPE is recommended for personal safety and work exposure. Refer to the SDS for detailed information.
	Mixing	Ensure thorough mixing of the tinted base with the SB 200 Hardener before spraying
	Mixing ratio Pot life	Add 10% SB 200 Hardener (by volume) <4 hours

	Thinners	Not recommended		
	Brush	Not recommended		
	Roll	Not recommended		
		Nozzle	Pressure	No. of coats
	Gravity feed spray gun	1.3 mm	2.0 bar	Depends on colour
	Suction spray gun	1.3 mm	2.0 bar	Depends on colour
	Flash off time	10-15 minutes		
	Drying time	For a DFT of 40 micron		
	At ambient conditions : 20°C At temperatures between 40 – 45 °C (or in Schubox)	Surface dry : 15 - 20 minutes Tack free : 60 - 90 minutes Handable/Workability time : Overnight Surface dry : 5 – 10 minutes Tack free : 45 – 60 minutes Handable/Workability time : 2 – 3 hours Complete cure: 7 days		

Precautions

Maximum drying temperature	60°C
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Important References

Please refer to our Safety Data Sheet for all products used as well as the instructions on the tin label.