


REFINISH
**Technical Data Sheet
TDS**

Description

XPS CLEAR is a high solids 2K acrylic clearcoat with excellent properties.

XPS CLEAR gives good drying and hardness, a high gloss finish and polishes well.

It is used for two-stage finishes for retouching and spot repairs when an extremely quick job is required while ensuring the best possible resistance and long term durability

Technical details form supplied product

	XPS Clear	HS Hardener
Viscosity, DIN4 20°C	34" ± 2	12" ± 2
Solids Content %	37 ± 1	48 ± 1
Density 20°C	0,98 ± 0,03	0,99 ± 0.03
VOC content grams/litre	< 630	< 520
Gloss	<95	-----
Pack Size	1L	0.25L / 0,33L / 0,5L / 2,5L

Preparation

	By volume	By volume	Percentage
S 840 XPS Clear	1000ml	1000g	100%
Hardener: S 412 / ("BS REFINISH" HS HARDENER)	250ml	253g	25%
Thinner : S 710 / ("BS REFINISH" ACRYL. THINNER)	188 – 313ml	173 – 288g	15-25%
Ready for use viscosity DIN4 20 °C		15-18" ± 2	
Ready for use solids content %		40 ± 1	
Pot Life		2 hours @ 20°C	

Application

	Conventional	High transfer efficienc
Gravity spray gun		
Gun nozzle	1,3-1,4	1,2-1,3
Pistol pressure	3-3,5 bar	2 bar
Suction feed spray gun	Conventional	High transfer efficienc
Gun nozzle	1,4-1,6	1,2-1,3
Pistol pressure	3-3,5 bar	2 bar
Flash between coats	15-20 minutes @ 20°C	
Number of coats	2	
Suggested thicknes	50µ (microns)	

Drying

	20°C	50-60°C
Temperature		
Dust free	15 minutes	Flash before force dry 5 minutes
Handling	12 hours	10-15 minutes
Ready to be polished after	24 hours	2 hours

	Medium wave	Short wave
INFRARED DRYIN		
Flash before infrared drying @ 20°C	0-5 minutes	0-5 minutes
Ready to be polished after	15 minutes	10 minutes



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Hardeners - Thinners

Hardener

S 412 Normal	To be used from 15 °C to 25 °C
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Thinner

S 710 Normal	To be used from 15 °C to 25 °C
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Additional information



Dry sanding P 800-1000



Wet sanding P 1200-2500



Clean



Follow all safety requirements

These products are for professional use only

and are not to be used for purposes other than those specified.

The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

For further information please contact.

Manufacturer

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Distributor



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