

SUNOX® SSC5 SUPER Technical Data Sheet TDS

General information.

SSC5 Super Clearcoat is a 2K Anti Scratch Clearcoat and was developed for use over all basecoat paint systems. This Clearcoat feature proven urethane technology and is designed to give you superior appearance and productivity for panel and overall repairs. SSC5 Super Clearcoat has been designed to be a fast air-drying clearcoat @ 20°C but also has the flexibility to be force cured for today's fast paced body shop. SSC5 Super Clearcoat is not only easy to mix and easy to use, but also has advanced UV screeners and absorbers for long term durability. With it's unique formulation this clearcoat will give you a long lasting, high gloss finish.

SUNOX® SUPER Compliant Scratch Resistant Clear - Used in conjunction with SSA-1-2.5 SUPER Activator

Product description –SUNOX® SUPER 2-pack Compliant Clear – medium solids, high functionality at low viscosity. For application ranging from the repair of individual panels to overall re-sprays.
Medium solids content ,Excellent flow, gloss and DOI

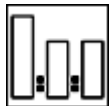
The EU limit value for this product (product category IIB .e) in ready for use form is max.840 g/litre of VOC. The VOC content of this product in ready for use form is 600 g/l – 2004/42/IIIB[e] (840) 600

Composition	Acrylic Resins, Clear
Shelf life	24 months in unopened container
Pack size	5 litre / 2.5 litre

Pre-treatment
SUNOX® VIPER 2K HS Compliant Clear can be applied to solvent and waterborne basecoats



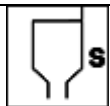
Health and safety "For professional use only" Important: When using any new product, consult the "Health and Safety" data sheet. Always read the risks and precautions stated on the product label.



Mixing Ratio 2:1 *stir well & strain before use*
2 PARTS SUNOX® SSC5 - MS Clear
1 PART SUNOX® SSA - MS Activator

THINNER
UP TO SUNST 5% UNI THINNER

Volume	Weight
100g	100g
50g	55g
5% optional	




Spraying viscosity
16 to 19 seconds


DIN Cup 4mm / 20°C

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Metal temperature needs to be at ambient 20°C

	HVLP Gravity-feed spray gun	fluid tip, 1.3 to 1.6mm	Pressure, 2bar - 2.9psi
	HVLP Gravity-feed spray gun	fluid tip, 1.3 to 1.6mm	Pressure, 2bar - 2.9psi
	HVLP Suction feed spray gun	fluid tip, 1.3 to 1.6mm	Pressure, 2bar - 2.9psi
	HE Suction-feed spray gun	fluid tip, 1.3 to 1.6mm	Pressure, 2bar - 2.9psi

	Number of coats - 2-3 single coats		
	A further 2/3/4 minutes before bake / infra-red		
	Film thickness 35 – 45 micron		
<i>Do NOT over apply- allow correct flash off</i>			

Through cure times operate from BAKE TIME

	Pot Life @ 20°C	60 minutes
	Drying time @ 20°C	2H
	Drying time @ 60°C (140°F) object temp	20 minutes
	Infrared drying time	1/2 bake - 3minutes
	Infrared drying time	Full bake - 5minutes

Information contained herein is based on careful investigation and is intended for information only. User is obliged to test the suitability of the products for their particular use. Supplier may change any specifications without notice.