

TECHNICAL DATA SHEET

CL20HSC GT 2K HS Scratch Resistant Lacquer

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DESCRIPTION

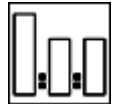
2K HS Compliant Clear – high solids, high functionality at low viscosity. For application ranging from the repair of individual panels to overall re-sprays. Solid content 45.5% by weight (RFU) – Excellent flow, gloss and DOI

The VOC content of this product in ready for use form is 680 g/l – 2004/42/IIB(e) (840) limit value for this product (product category IIB .e) in ready for use form is max.840 g/litre 650

Composition	Acrylic Resins,
Colour	Water white,
Shelf life	36 months in unopened container
Pre-treatment	
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.



Mix Ratio 2:1 (<i>stir well and strain before application</i>)	Volume	Weight
2K HS Compliant Clear	100g	100g
2K HS Super Rapid	50g	55g
Universal thinner	5% optional	



Spraying viscosity
18 to 20 seconds BS 4 cup at 20°C – 14 seconds DIN4 cup at 20°C
Pot life- 21/2 hours at 20°C



LVP Compliant Gravity-feed spray gun	fluid tip	1.3 to 1.4	2 – 2.5bar
Divilbiss GTI Air cap 110	fluid tip	1.3	2 – 2.5 bar
HVLP gravity-feeder	fluid tip	1.3– 1.5	0.7bar at nozzle



Number of coats 2 – 1st coat - ¾ wet 2nd coat full wet
At 20°C 5 to 10 mins flash off between coats – 5 to 10 mins flash off before bake Film thickness 40 – 50 micron.
Bake 60°C metal Hard Dry 15 mins



Air Dry @ 20°C Dust free 10 min, Tack free 1 hour, Hard Dry 3½ hours.

The technical data contained herein is based on our present knowledge and we experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.