

## TECHNICAL DATA SHEET

### CS60 2K HS Scratch Resistant Clearcoat

Date: 15-06-2017

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#### DESCRIPTION

**CS60 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/IIIB(e) (840) limit value for this product (product category IIB .e) in ready for use form is max.840 g/litre 650

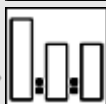
Composition           Acrylic Resins,  
 Colour                    Water white,  
 Shelf life                36 months in unopened container  
 Pack size                 1 litre/5 litre

#### Pre-treatment

FL2012 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 (stir well and strain before application)	Volume	Weight
FL2012 - 2K HS Compliant Clear	100g	100g
FL2015 - 2K HS Super Rapid	50g	55g
FL2021/2 - 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



LVLP 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-feed                           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.

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