

Technical Data Sheet



2K ACRYLIC

A 2k topcoat system with excellent coverage and ease of application. Formulated with the highest quality range of lightfast pigments to meet the OEM color standards. Providing the refinisher with a product that has excellent coverage, durability, high gloss and flow.

COLOURSYNC

powered by Carvello



Technical Data

Technical info

Mixing ratio	2:1 by volume with Generation20 Hardener
Thinning ratio	10% thinning with Generation20 thinners
Resin	Acrylic resin
Colour	Multiple colours via the ColourSync colour system
Pot Life	2 hours @ 25°C / 77°F
Viscosity	16-18s @ 25°C / 77°F #4 Ford Cup
VOC	Max 580 g/l in the ready to use form
Storage	Store in a cool dry place in original container between 10°C - 25°C

Products & Additives

Tinters	ColourSync 2k tinters
Hardeners	Generation20 Universal hardener - Extra Fast U2KHG20-XF - Fast U2KHG20-F - Standard U2KHG20-ST
Additives	Generation20 Paint Rocket - RKG20-500 / RKG20-250

Substrates

All existing finishes except thermoplastic acrylics, lacquers and NC products.
All Generation20 primers.

Surface Preparation



Degrease with Generation20 Degreasers then wet flat P800 – P1000 grit or dry flat P400 – P600 grit.

Wipe surface with Generation20 Degreaser's after sanding.

Spray Gun Settings

HVLP Gravity	1.3 – 1.5mm	0.5 – 0.6 BAR / 8 – 10 PSI	At the cap
High Efficiency	1.2 – 1.5mm	2.0 – 2.7 BAR / 30 – 40 PSI	Inlet pressure
Conventional	1.4 – 1.6mm	3.0 – 4.0 BAR / 40 – 60 PSI	Inlet pressure

Note: Refer to spray gun manufacturer for further information regarding inlet pressures.







Drying time

(at 25°C / 77°F):

Dust-free	20 mins
Fully cured	24 hrs
Baked @ 60°C / 140°F	24 hrs
Infrared Waves (IR)	30 mins

Note: Always refer to IR manufacturer's instructions and TDS.
Recoatibility - 24 hours. Best after full cure (\pm 7 days @ 250C / 770F)

Application Guide

1 	Always wear protective equipment
2 	Ensure surface is cleaned and free from grease. Use a suitable degreaser such as Generation20 Panel Wipe
3 	Mix 2:1 with Generation20 hardeners (See above)
4 	Apply 2 single coats allowing 10 mins flash off between coats. For difficult colours, apply an extra coat.
5 	Dust free after 30 mins @ 20°C
6 	Allow 5 - 10 mins flash off between coats

DISPOSAL

Completely emptied cans should be put in recycling skips or appropriate container. Cans which are not empty should be disposed of as special refuse.

This application and technical information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively is the responsibility of the user.

ENVIRONMENTAL

ProXL is committed to use formulations without restricted or critical ingredients and to achieve the best possible performance. The caps and packagings are made of recyclable material.

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