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.





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 Generation 20 Universal hardener

- Extra Fast *U2KHG20-XF*

- Fast *U2KHG20-F*

- Standard *U2KHG20-ST*

Additives Generation 20 Paint Rocket

- RKG20-500 / RKG20-250

Substrates

All existing finishes except thermoplastic acrylics, lacquers and NC products. All Generation 20 primers.

Surface Preparation



Degrease with Generation 20 Degreasers then wet flat P800 - P1000 grit or dry flat P400 - P600 grit.

Wipe surface with Generation 20 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	

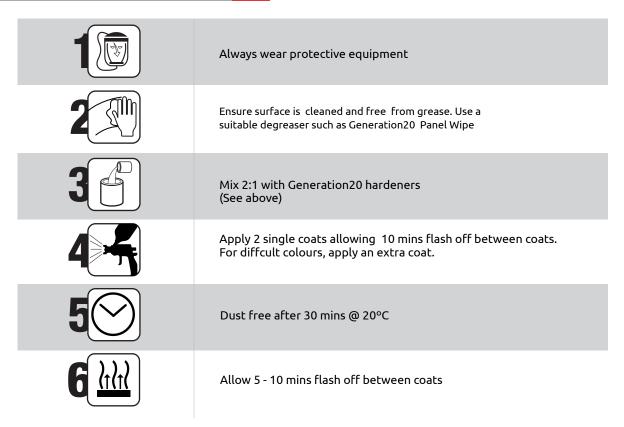
Note: Refer to spray gun manufacturer for further information regarding inlet pressures.

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. Recoatability - 24 hours. Best after full cure (± 7 days @ 250C / 770F)

Application Guide



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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