

Technical Data Sheet



BASECOAT

A basecoat system offering outstanding colour accuracy and operational efficiency ideal for use on cars and commercial vehicles. 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	Thin to 16 secs Ford @ 25°C with Generation20 Thinners for spraying
Thinning ratio	2:1 with Generation20 thinners
Resin	Polyester resin
Colour	Multiple colours via the ColourSync colour system
Viscosity	16s @ 25°C / 77°F #4 Ford Cup
VOC	Max 790 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 Basecoat tinters
Thinners	Generation20 Universal Thinners
	- Slow U2KTG20-SL
	- Fast U2KTG20-F
	- Extra Fast U2KTG20-XF

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 – 1.4mm	0.5 – 0.5 BAR / 8 – 10 PSI	At the cap
High Efficiency	1.3 – 1.5mm	2.0 – 2.7 BAR / 30 – 40 PSI	Inlet pressure
Conventional	1.4 – 1.6mm	2.0 – 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	10 mins
Fully cured	8-24 hrs

Recoatibility - Between 15 mins - 8 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 Thinners (See above)
4 	Apply 2 single coats allowing 4-8 mins flash off between coats. For difficult colours, apply an extra dust coat. Flash off for 15 minutes before applying clear coat.
5 	Dust free after 10 mins @ 20°C
6 	Allow 4-8 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.

DISCLAIMER OF LIABILITY

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