## 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 Thinners ColourSync Basecoat tinters 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**

9

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

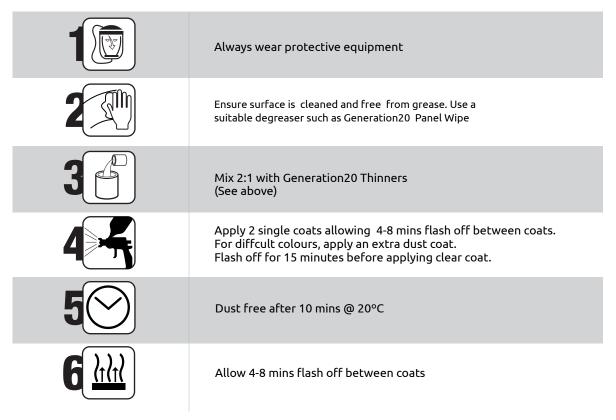
Note: Refer to spray gun manufacturer for further information regarding inlet pressures.

#### **Drying time**

(at 25°C / 77°F):	
Dust-free	10 mins
Fully cured	8-24 hrs

Recoatability - Between 15 mins - 8 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.

#### DISCLAIMER OF LIABILITY

The information contained in this Technical Data Sheet is correct to the best of Alpha Coatings Limited trading as Capella Solutions Group's ("Capella") knowledge, however, you must satisfy yourselves that the Goods are suitable for your needs by way of your independent testing or other processes. Capella makes no warranty, representation, or guarantee regarding the information contained in the Technical Data Sheet or the suitability of its products and services for any particular purpose, nor does Capella assume liability raising out of the application or use of the Goods other than any liability which cannot be limited by law including but not limited to liability for:(a) death or personal injury caused by negligence;(b) fraud or fraudulent misrepresentation; and (c) breach of the terms implied by section 12 of the Sales of Goods Act 1979, in such circumstances Capella's total liability shall not exceed the cost of the Goods. Capella's total liability in contract, tort, negligence, breach of statutory duty, or otherwise. It is the Customer's responsibility to ensure that the guidance on the Technical Data Sheet is followed.