

Technical Data Sheet

PROPELLING EXCELLENCE
PROXL[®]



CLEARCOAT *MATT*

ProXL Generation20 High Solids Clearcoat has a fast-drying time with excellent flow out, ideal for coating both large and small surfaces. This versatile clearcoat will achieve a UV resistant, matt and durable finish in just 2 coats.



Technical Data

Technical Information

Size	5 Litre/1.5 Litre
Colour	Clear
Pot Life	6 hours @ 20°C
Dry Film Thickness	50-60µm
Theoretical Coverage*	6.6m ² /litre at 50µm
Viscosity	DIN: 4: 17-19s at 20°C
Specific Gravity	0.882
VOC Directive	2004/42/B(e): Max 840g/l
VOC Content	Max 530g/l in the ready to use form
Storage	Store in a cool dry place in original container between +10°C & +30°C
Shelf Life	24 months when stored in the above conditions

The practical material consumption depends on several factors e.g. geometry of the object, surface formation, application method, spray gun setting, inlet pressure, etc

Application Guide

Surface Preparation

- All surfaces must be dried or flashed-off in accordance with their TDS before application.
- When applying on existing finishes the surfaces must be sanded and degreased before application.
- Apply 2 coats with a flash off between coats of 5-15 minutes

Generation20 Matt Clearcoat



1 Always wear protective equipment



2 Freshly applied basecoats - prepare according to manufacturer's TDS



3 Previously coated surfaces - abrade with 1000 grit paper



4 Mix 2:1 with Generation20 universal hardener



5 Apply 2 - 3 cross coats with flash off between coats of 5 - 15 mins

Mixing Ratios for different Gloss Levels

Mixture before adding hardener		Degree of matt
CCG20MHS-1 (MATT)	CCG20HS (GLOSS)	
100%	---	Full matt
75%	25%	Medium matt
50%	50%	Semi-matt
25%	75%	Semi-gloss

Drying times

	Air Dry At 20°C	Force Dry at 60°C
Flash off	5-15 mins	5-15 mins
Dust free	20-30 mins	N/A
Dry to handle	12 hours	25-35 mins
Dry to tape	N/A	After cooling
Dry to sand	N/A	After cooling

Disposal

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

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