



CP 2016

Clearcoat 2K VHS 4:1

CP 2016, an VHS resin-based clearcoat conforming rigorously to EU standards, stands out for its impressive attributes. With a notably high solid content, it delivers comprehensive gloss in only one and a half coats, showcasing unparalleled clarity and vividness. Its exceptional scratch resistance and weatherproof qualities ensure long-lasting performance. A key highlight lies in its innovative 4:1 mixing ratio, employing cutting-edge resin technology to achieve an extraordinary gloss and smoothness. This elevates **CP 2016** to a premium offering within our product line. To accommodate diverse project needs, this exceptional clearcoat is available in 1 and 4-Litre tins, providing practicality and versatility across various coating applications.

PACKAGING

Volume	Collective packaging
1 l + 0.25 l (hardener)	6 pcs.
4 l + 1 l (hardener)	4 pcs.



**SCRATCH-
RESISTANT**



**1.5 COATS CAN BE
APPLIED**



**WEATHER-
RESISTANT**



**GIVES A HIGH GLOSS
AND INTENSITY**



**SMOOTH AND
UNIFORM COATING**



SPRAY VISCOSITY

15-19 sec. DIN Flow Cup 4 mm



RECOMMENDED SIZES FOR PAINT STRAINER

125-190 µm



PAINT EFFICIENCY

~8-10 m²/l



POT LIFE

CP 3016: ~ 1 hrs
CP 3216: ~0,5 hrs



DRY FILM THICKNESS

1 coat - ~30-35 µm



POLISHING

Abrade with **P1500-P2500** range.
The polishing can then be carried
out with the **Profix polishing
system**



MINIMUM SHELF LIFE

CP 2016: 24 months in originally
sealed packaging
CP 3016, CP 3216: 12 months in
originally sealed packaging



VOC

2004/42/WE IIB(d) (420) 420

PROCESS

PROGRESS

PROGRESS



SUBSTRATE PREPARATION

Ensure basecoat surface is clean using
antistatic cloth before applying clearcoat
for a flawless finish



MIXING RATIO

4:1
100 parts of **CP 2016** + **25 parts** of
hardener **CP 3016, (CP 3216)**, optionally
add
5-10% of thinner **CP 040/ CP 070/
CP 055/ CP 075**



SPRAY GUN SETTINGS

Nozzle size: **1.2-1.4 mm**;
Operating pressure: HVLP/RP **1.8-2.0 bar**



APPLICATION

1.5-2 coats



EVAPORATION TIME AFTER APPLICATION

At **20°C** and **65%** relative humidity **5-10 min**
(**CP 3016**), **3-5 min** after coating



DRYING

Drying times at 20°C and 65% relative humidity:

	CP 3016	CP 3216
Dust dryness	20-30 min	5-10 min
Non-tacking	1 hr.	~ 1 hr.
For assembly	6 hrs	5 hrs
Throughout	10 hrs	~ 8 hrs
Drying times at 60°C and 65% relative humidity:		
For assembly	30 min	25 min



IR DRYING

~15-20 min