



CLEARCOAT

Characteristics: CLEARCOAT characterized with increased scratch resistance (SR) and fast drying properties therefore is recommended for small and fast repair.
CLEARCOAT is compatible with all base coats available on the market. It can be applied on water base coats.
Clearcoat is UV and weather resistant.

Mixing ratio:

	by volume	by weight
CLEARCOAT	2	100
CLEARCOAT HARDENER	1	50
THINNER	10÷20%	9÷18

Amount of solvent calculate on clearcoat.

Complementary articles: CLEARCOAT HARDENER
THINNER.

Potlife: App. 30 min. at the temperature of 20°C

Spray viscosity, nozzle, pressure:

Viscosity: DIN 4/20°C - 16÷18 s
Nozzle: Ø1.3÷1.4mm
Pressure: 2÷4 bar

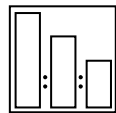
Contents of volatile organic compounds:

VOC limit. (cat. B/5) = 840g/L (ready to apply mixture).
VOC = 620 g/L

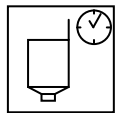
Volatile organic compound (VOC) compliant with Directive UE 2004/42/CE of 21 April 2004.

Application procedure:

CLEARCOAT is applied on previously sprayed and dried layers of the basecoat. Spray two or three individual layers allowing each layer to evaporate for 3 to 5 minutes (depending on ambient temperature and layer thickness). 5 minutes after applying the last layer, it can be force-dried.



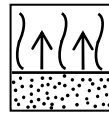
2 + 1+ 10÷20%



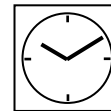
DIN 4/20°C
16÷18 s



2÷3x
2÷4 bar
Ø 1.3÷1.4 mm



3÷5 min



Operation hardness
8 hours. /20°C
20 min. /60°C

Coat thickness:

20÷25 µm for each layer

Application:

Use for small repairs, max 3 parts. Recommended working temperature below 25°C.

Curing times:

Dust-free: 15 min at 20°C or 5 min at 60°C
Operation hardness: 8 hours. at 20°C or 20 min at 60°C.
Final hardness: 5 days at 20°C.

Yield:

Complete mixture (1.0L of CLEATCOAT + CLEARCOAT HARDENER in recommended ratio) allows obtaining up to 12 sq metres of 50 µm thick dry coat.

Colour:

Clear (transparent).

Cleaning tools:

NC solvent or THINNER.

Storage time and condition:

Store in a dry, cool place, away from sources of fire and heat. Direct sunlight should be avoided.
CLEARCOAT: 24 months at a temperature of 20°C.
CLEARCOAT HARDENER:
9 months at a temperature of 20°C.
THINNER: 24 months at a temperature of 20°C.

Industrial safety:

See Safety Data Sheet of this article.

Uwagi:

CLEARCOAT must be used with CLEARCOAT HARDENER only. Using other hardeners may reduce resistance to chemicals and UV radiation as well as mechanical strength of the clear coat
