

Intended use

CROP 1K Clear Coat MATT is a high-quality, fast drying and colourless protective coating for basecoats. In addition, it is also suitable for the direct colourless coating of bare iron and non-ferrous metals. The original appearance of the metal substrate is not changed.

Processing instructions



Substrates

Water- and solvent-based basecoats, cured and sanded old paintworks, aluminium, copper, brass, stainless steel, anodised light metal.

Pre-treatment / cleansing

Pre-clean with Silikonentferner.

Please refer to the section „Substrate preparation“ for detailed information.

Characteristics

High UV-protection

Good weather- and scratch-resistant

Non-yellowing, lightfast

Very good flow

Durable protection against water, oxidation, exhaust fumes as well as dilute acids and alkalis

Direct adhesion to metals

Colour / gloss level

colourless matt



Preparation

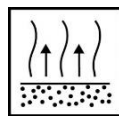
Before use, shake can vigorously for 1 - 2 minutes!



Application

Spray to test - spray distance approx. 20 - 30 cm

2 - 3 coats, dry film thickness 40 - 50 µm



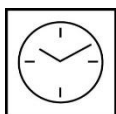
Flash-off time

3 - 5 min between coats



After use

After use, turn can upside down and spray until the valve is clean, this prevents the valve from clogging up.



Drying time at 20 °C

Dust dry after approx.	5 - 10 min
Set to touch after approx.	20 - 30 min
Ready for assembly after approx.	2 h

Processing conditions From +10 °C and up to 80 % relative air humidity. Ensure adequate air ventilation.

Storage Can be stored for 2 years in cool and dry places.

VOC-regulation EU limit value for this product (cat. B/e): 840 g/l
This product contains max. 700 g/l of VOC.

Safety information See safety data sheet

Processing instructions

Attention: A direct adhesion cannot be taken as granted due to most different kinds of metals, alloys, metallic and conversion coatings and so on. The adhesion must therefore be tested on the original metal substrate.

CROP 1K Clear Coat MATT is not suitable as colourless protective coatings on polished metal substrates.

Substrate preparation:

Remove old coatings that have not cured or are not sound.

Do not use on thermoplastic substrates.

Intact, sound old paintworks, factory paintings:

1. Pre-clean with Silikonentferner.
2. Then sand with P 400 - 500.
3. Afterwards, degrease with Silikonentferner.

Basecoats:

Refer to the respective technical data sheet of the basecoat system!

Aluminium, copper, brass, stainless steel, anodised light metals:

The substrate must be clean and dry. Remove oil, grease, rust, corrosion as well as any other substances impairing the function of the coating!

Pre-clean with Silikonentferner.