

2K^{PRO}

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2K PRO 2K RAL Gloss 250 ml



Product Data

Description / Intended Use

Universal two-component topcoat with high scratch resistance and resistance to chemicals, gasoline and weathering. High color accuracy and brilliance. Suitable for high-quality decorative coatings, as well as repair and new coatings for interior and exterior use.

Properties

- High-quality two-component coating
- Suitable for all types of substrates and coating objects, including direct application on metal (steel / galvanized steel / aluminum)
- Highest resistance to chemicals and weathering
- High color accuracy and brilliance
- Durable coating result

Material Base

Two-component polyurethane system consisting of binder and hardener

Color

Various RAL shades

Gloss Level

Glossy

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Substrates

Iron (cleaned and sanded)
Steel (cleaned and sanded)
Cast iron (cleaned and sanded)
Galvanized steel (hot-dip, strip or electro-galvanized;
cleaned and sanded)
Aluminum (cleaned and sanded)
Common plastics such as PVC, GRP, ABS and PP/EPDM.

For best adhesion, thoroughly clean the surface and apply a plastic adhesion promoter.

Do not use on polyethylene (PE) or acrylic glass. Pretreat polystyrene substrates with a suitable insulating primer. Existing/original coatings (cleaned and sanded).

All common types of wood (cleaned and sanded). Intermediate sanding may be required. Glass, ceramics (cleaned)

The substrate must be grease-free, dust-free, dry and, for metals, completely rust-free. For reliable corrosion protection, pre-coating with 2K PRO epoxy primer is recommended.

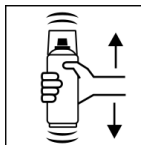
Processing

Safety Measures



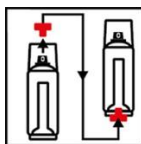
Wear personal protective equipment (respirator mask / gloves / safety goggles). Refer to the safety data sheet.

Shaking



Shake can thoroughly for 2 minutes (after mixing balls are audible).

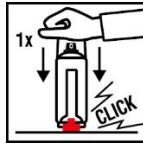
Activation Button



Remove white activation button from cap. Turn can upside down and place button onto the pin at the bottom.

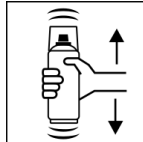
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Activation



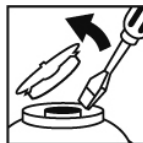
Place can upside down on a firm surface and press activation button firmly with the palm of your hand until it stops.

Shaking



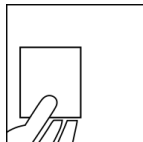
Shake again for 2 minutes. Then allow to rest for 15 minutes.

Spray Lock



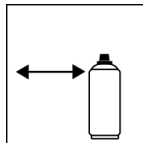
Remove spray lock by levering it out carefully with a screwdriver.

Test Spray / Color Check



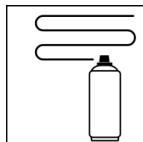
Perform a test spray after shaking to check compatibility and color.

Spray Distance



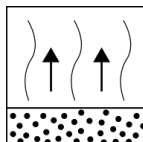
Spray distance: 15–25 cm

Spray Coats



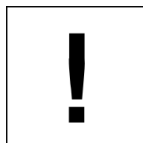
Approx. 2–3 coats
(dry film thickness 40–60 µm)

Flash-off Time



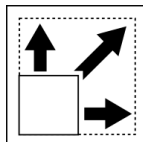
Approx. 10–15 minutes between coats

Application Conditions



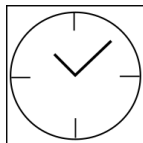
18–25°C and relative humidity of 40–50%

Coverage



Approx. 1.5 m²

Drying

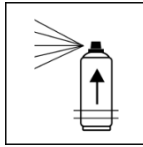


Dust dry: approx. 20 minutes
Touch dry: 2 hours
Polishable after approx. 1 day Drying times depend on temperature and film thickness.

The stated values refer to the above-mentioned application conditions. The determination of the drying stages was carried out in accordance with DIN 53150.

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Pot Life



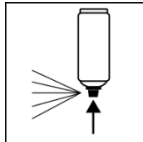
After activation, approx. 8 hours at 20°C room temperature. The Pot life depends on the ambient temperature. Higher temperatures will shorten the pot life.

After the pot life

has expired, the quality of the coating can no longer be guaranteed, as a chemical reaction begins in the can after activation.

The product must not be used after the pot life has expired.

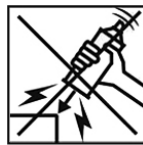
End of Work



Turn can upside down and spray for 3-5 seconds to clean the valve.

Additional Notes

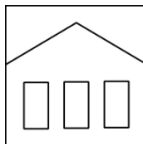
Important Notes



Do not subject the can to mechanical stress.

For corrosion protection, use 2 K PRO epoxy primer.

Storage Stability



36 months (not activated).

Store at 15–25°C and below 60% humidity. Store upright, dry, and protected from mechanical and chemical influences. Follow safety instructions and local regulations.

Disposal



Empty spray cans should be recycled. Cans with hardened material must be disposed of as hazardous waste

Note

Labeling: see safety data sheet

The contents of this technical data sheet have been prepared with great care and reflect the current state of knowledge. They serve as application information and do not constitute a guarantee of specific properties. Users must verify the suitability of the product for their intended use. All trademarks and patents are protected. Subject to change without notice.