

2K^{PRO}

RODARO GmbH, Erlistrasse 3, CH-6403 Küssnacht
+41 41 390 14 53 | info@rodaro.ch | rodaro.ch
RODARO Germany GmbH, Marie-Curie-Strasse 2- D-79618 Rheinfelden
+49 7623 7479025 | info@rodaro.com | rodaro.com
Sitz: D-74223 Flein

2K PRO 2K RAL Gloss 400 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 system
- Suitable for all types of substrates and coating objects
- Can be applied directly to metal steel / galvanized steel / aluminum
- Excellent resistance to chemicals and weathering
- High color accuracy and brilliance
- Durable coating performance

Material Base

Two-component polyurethane system consisting of binder and hardener

Color Range

Various RAL shades

Gloss Level

Glossy

2K^{PRO}

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 optimal adhesion on plastics, thoroughly clean the surface and apply a plastic adhesion promoter.

Do not apply on polyethylene (PE) or acrylic glass.

Polystyrene substrates must be pretreated with a suitable insulating primer.

Existing or original coatings (cleaned and sanded).

All common types of wood (cleaned and sanded).

Intermediate sanding may be required for an optimal result.

Glass and ceramics (cleaned).

The substrate must be free of grease and dust, dry, and, in the case of metals, completely free of rust.

Application

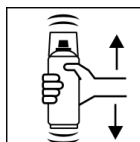
Safety Measures



Wear appropriate personal protective equipment
(Respirator mask, Protective gloves, Safety goggles)

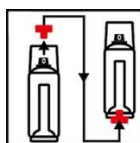
Refer to the safety data sheet for further information.

Preparation



Shake the can thoroughly for 2 minutes before activation, starting from when the mixing balls can be clearly heard.

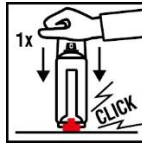
Activation



Remove the white activation button from the cap.
Turn the can upside down (180°) and place the activation button onto the pin at the bottom of the can.

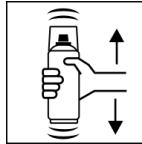
2K *PRO*

Activation



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

After Activation



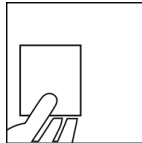
Shake again for 2 minutes. Allow the can to rest for 15 minutes.

Spray Lock



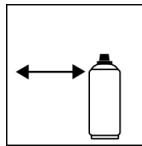
Remove the spray lock by first removing the spray head. Insert a screwdriver between the tab and locking ring and gently lever it out.

Test Spray / Color Check



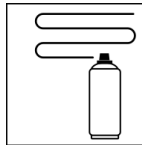
Perform a test spray to check compatibility and color.

Application Parameters



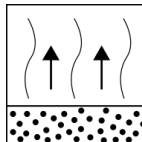
Spray distance: 15–25 cm

Coats



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

Flash-off Time



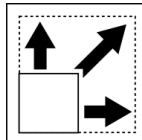
Approx. 10–15 minutes between coats

Application Conditions



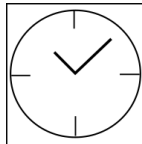
18–25°C and relative humidity of 40–50%

Coverage



Approx. 0.5–0.75 m² (with 2 coats)

Drying



Dust dry: approx. 20 minutes

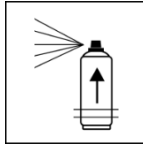
Touch dry: approx. 2 hours

Polishable: after approx. 1 day

Drying times depend on temperature and film thickness. The stated values refer to the above application conditions. Drying stages were determined in accordance with DIN 53150.

2K PRO

Pot Life

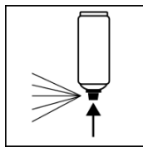


After activation: approx. 8 hours at 20°C room temperature. Pot life depends on ambient temperature. Higher temperatures will shorten pot life.

After the pot life has expired, coating quality 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.

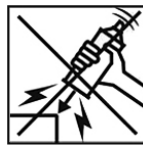
End of Work



After finishing, turn the can upside down and spray for 3–5 seconds to clean the valve.

Additional Notes

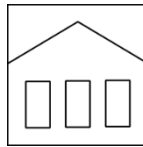
Important Notes



Do not subject the can to mechanical stress.

For corrosion protection, use 2K PRO Epoxy Primer redbrown (Art. No.: 1149).

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 all 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 guidance and do not constitute a guarantee of specific properties.

Users must verify the suitability of the product for the intended application. All trademarks and patents are protected. Subject to change without notice.