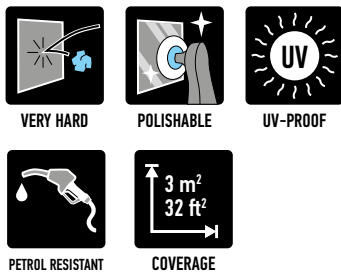




**Product Name:** Spraypaint Car-Rep® 2K PU Clear Coat

**General or Description:**



Crystal clear & extremely durable. The 2-component polyurethane compound forms a chip and UV-resistant film that is chemical resistant. It is easy to apply and immediately forms a deep and shiny surface without the risk of dripping. Car-Rep® 2K PU Clear Coat can be applied over solventborne and waterborne basecoats. The drying time can be boosted with shortwave infrared or baking. Can be applied outside spray booths, which is time and cost-efficient.

**Product highlights:**

- **Revolutionary long potlife with WISE 2K™ technology: Whole product can be used with no wasted paint**
- **Always ready-to-use: No activation required**
- **Chemical and UV-resistant**
- **Crystal clear, Extremely durable & scratch resistant.**

**Suggested Uses and Substrates:**

**Uses:** Designed to provide extremely durable and chemically resistant coating on top of painted surfaces or simply bare metal.

**List of suitable substrates:** OEM Finish, Old Paint<sup>2</sup>, Bare Aluminum, Bare & Galvanized Steel, Wood

**Unsuitable substrates:** Styrofoam

**Safety and handling:**



**USE GLOVES AND A BREATHING APPARATUS DURING SPRAYING**

**Application Specifications:**

At 20°C (68 °F)

Relative air humidity 35% - 75%

**Flash-off time:** 15 min between layers

**Dust dry:** 15 min

**Touch dry:** 30 min

**Overpaintable:** Once touch dry

**Dry & Polishable:** Overnight <sup>3</sup>

**Final hardness & chemical resistance:** 8-10 days

<sup>1</sup> Coverage as one covering wet layer on plain white base color

<sup>2</sup> Previous paintwork completely hardened. Some alkyd paints might react with Car-rep® 2K. Test before applying. Previous paintwork might affect final surface attributes.

<sup>3</sup> Can be shortened to 40 minutes with external heat of 70 °C (158 °F). After final application layer, wait 30 minutes before heating.

**Surface Preparation:**

Make sure the surface is clean before application. Sand if necessary. When applied over base coat, clean the surface with a pre paint cleaner such as degreaser. Make sure the cleaner doesn't contain strong solvents such as thinner or acetone. For previously painted surfaces, make sure the previous layer is fully cured before overpainting if not advised otherwise.

**Application procedure:**



**Aerosol spraying distance:**

15-25 cm (6-10 in)

**Coats:** Maximum 3 layers

**Flash-off time:** 3 min between layers

**Application:** It is better to apply more thin layers than a few thick layers. Final layer should always be a wet layer. Application and curing temperature 18-25°C (64-77°F)

**Polishing:** After curing overnight or 40 min @ 70 °C (158 °F)

**Clean nozzle:** By holding the can upside down and spraying for 5 seconds

**Product Specifications:**

**Binder:**

Special solvent-based 2K polyurethane

**Degree of gloss**

(din 67530 60 °):

*matt* 0-25 gloss units

*gloss* 90-100 gloss units

**Heat resistance:** 150 °C (302°F)

**Storage stability:** 36 months

**VOC-content:**

VOC 625,48 g/L

0,59 g O3/g

**Colors Availability:** Transparent

**Sizes:** 400 ml, 320 g (11 oz)

**Recycling:**

Completely emptied can recyclable metal. Always follow local recycling regulations.

**Contact Information:**

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**Disclaimer Information:**

Information valid at 20°C (68°F), relative air humidity 35% - 75%.

Material has to be at room temperature 18-25°C (64-77°F) before use.

Allow additional time for preheating to panel temperature.

Do not expose to water or dew before 5 hours have passed from final application.

Neglecting the application instructions, might affect final surface attributes.

Lower relative humidity and temperatures causes extended curing times.

The final curing process continues for several weeks after application. Avoid mechanical stress until fully cured.

No liability on the part of manufacturer when used incorrectly.

Test the product on a non-visible surface. If complications appear, do not apply.

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<b>Product Code(s):</b>	<b>Art Nr</b>	<b>CAR-REP® 2K PU Clear Coat High Gloss 400ml</b>	<b>Color</b>	<b>Barcode</b>
	C2200	Spraypaint Car-Rep® 2K PU Clear Coat High Gloss 400ml	○	6412490042684
	C2200CA	Spraypaint Car-Rep® 2K PU Clear Coat High Gloss 400ml	○	6412490044725
	C2200EU	Spraypaint Car-Rep® 2K PU Clear Coat High Gloss 400ml	○	6412490045623

<b>Art Nr</b>	<b>CAR-REP® 2K PU Clear Coat Matt 400ml</b>	<b>Color</b>	<b>Barcode</b>
C2202M	Spraypaint Car-Rep® 2K PU Clear Coat Matt 400ml	○	6412490042660
C22202MCA	Spraypaint Car-Rep® 2K PU Clear Coat Matt 400ml	○	6412490045937
C2202MEU	Spraypaint Car-Rep® 2K PU Clear Coat Matt 400ml	○	6412490045630