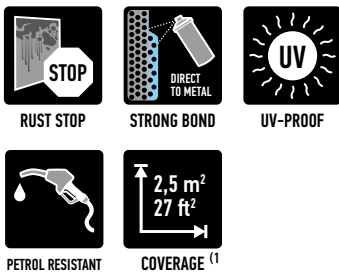




Product Name: Spraypaint Car-Rep® 2K Epoxy Top Coat

General or Description:



Revolutionary 2-component technology in 1-compartment can. Forms the hardest water and airtight coating. Easy application and high coverage up to 2.5 m² (27 sq ft). The only 2K with no mixing & unlimited potlife, use till can finished. Provides strong bond and superior corrosion resistance, when applied direct to metal. No primer needed. Car-Rep® 2K Top Coats 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**
- **Direct to metal**
- **Extremely hard & chemical resistant**

Suggested Uses and Substrates:

Uses: Designed to provide durable and chemical resistant top coat for the toughest use cases.
List of suitable substrates: Bare Aluminum, Bare & Galvanized Steel, OEM Finish, Old Paint², Most Plastics
Unsuitable substrates: Styrofoam

Safety and handling:

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

Application Specifications:

At 20°C (68 °F)
 Relative air humidity 35% - 75%

Flash-off time: 3 min between layers
Dust dry: 30-45 min
Touch dry: 3-5 h
Overpaintable: Once touch dry
Dry: Overnight ³
Final hardness & chemical resistance: 8-10 days

¹ Coverage as one covering wet layer on plain white base color
² Previous paintwork completely hardened. Some alkyd paints might react with Car-rep® 2K. Test before applying. Previous paintwork might affect final surface attributes.
³ 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:

Clean and sand the surface thoroughly. Start with 320, proceed with 400, then wet sand with 600 or 800. 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)

Dry: 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 epoxy

Heat resistance: 150 °C (302°F)

Storage stability: 36 months

Degree of gloss

(din 67530 60 °):

matt 0-30 gloss units

satin 30-70 gloss units

gloss 80-100 gloss units

VOC-content:

VOC 672,14 g/L

0,68 g O3/g

Colors Availability: Various colors

Sizes: 400 ml, 320 g (11 oz)

Recycling:

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

Manufacturer 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 24 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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