

Technical Data Sheet

Product Category: 2-Component (2K) Spray Paint

Product Name







Eastwood 2K DuraSpray Epoxy Primer

Eastwood 2K DuraSpray Epoxy primers with anti-corrosion pigments creates a humidity and chemical resistant surface. The 2-component compound provides an adhesion bridge layer for putties, which can be applied directly on the primer without sanding. Suitable on all kind of metals (including galvanized metal, aluminum, copper, brass) as well as carbon fiber substrates and most plastics used in automotive OEM. Eastwood 2K Epoxy Primers are recommended to be used together with Eastwood 2K DuraSpray Epoxy Primer Fillers.

Product Highlights

- Revolutionary unlimited pot life: Whole product can be used with no wasted paint
- Always ready-to-use: No activation required
 Superior adhesion and chemical resistance
- Extreme anti-corrosion

Suggested Uses and Substrates

Uses: Designed to provide durable, anti-corrosive and extremely robust priming coat for almost all substrates. Can be sanded.

List of suitable substrates: Bare Aluminum, Bare & Galvanized Steel,

OEM Finish, Old Paint², Most Plastics. **Unsuitable substrates:** Styrofoam.

Safety and Handling







Application Specifications

At 20°C (68°F) Relative air humidity 35% - 75% Flash-off time: 3 minutes

between layers

Dust dry: 10 minutes **Touch dry:** 15 minutes

Overpaintable: Once touch dry

Dry & Sandable: Overnight³

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 Eastwood 2K DuraSpray. Test before applying. Previous paintwork might affect final surface attributes.

³ Can be shortened to 20 minutes with external heat of 70°C (158°F). After final application layer, wait 10 minutes before heating.



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Surface Preparation

Clean the surface thoroughly with Eastwood PRE Painting Prep. Sand if necessary with 320-400 grit to promote adhesion. Clean the surface again with Eastwood PRE Painting Prep (no thinners or acetone). For previously painted surfaces, make sure the previous layer is fully cured before applying Eastwood 2K DuraSpray.

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)

Sanding instructions: After curing overnight or 20 min @ 70°C (158°F). Wet sand with 400 and proceed gradually up to 800 and if desired finish with 1200. Clean with Eastwood PRE Paining Prep (no thinners or acetone). 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

VOC-content: 702,88 g/L,

0.68 q 03/q

Colors Availability: Black / Gray **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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