

1K E-COAT REPAIR PRIMER AEROSOL

DESCRIPTION

A zinc chromate-free, 1K etch primer surfacer based on polyvinyl resin and phosphoric acid product. 1K E-Coat Repair Primer is easy to use and apply and offers reliable adhesion and corrosion protection on structural areas such as under carpet floors and within boots. 1K E-Coat Repair Primer may also be used as a weld-through primer. 1K E-Coat Repair Primer is made available in a range of colours, which approximate most of the original e-coat primer colours encountered in the Bodyshop.

COLOURS

- Olive (Yellow) ERP-01
- Olive ERP-02
- AU Grey ERP-03
- Light Grey ERP-04
- Dark Grey ERP-05
- Green Grey (EU) ERP-06
- EU Grey ERP-07
- Olive Green ERP-08

SUBSTRATES

- Bare structured steel areas and welded sections
- Electroplated / roller galvanised steel panels or soft aluminum, cleaned and sanded
- Lightly sanded factory primer
- Well sanded original or old paintwork (except thermoplastic paintwork)

SURFACE PREPARATION



Clean all substrates carefully using a suitable cleaning agent. Wipe dry with a clean cloth.



Original or old paintwork - clean and sand lightly, remove all traces of rust and sand the areas around the former rust spots to create a smooth transition to the old paintwork.



Before further treatment carefully clean substrate with a suitable cleaning agent to remove dust and residues.

Important remarks

Owing to the wide variety of metal alloys and manufacturing processes, it is essential to carry out a preliminary test on the respective substrate to ensure that the pretreatment is sufficient to guarantee perfect adhesion.

For professional use only!

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PRODUCT PREPARATION

Mixing Ratio

Ready to use

APPLICATION



Before use, shake the aerosol can well (at least 2 min.) to guarantee good mixing and colour development of Etch Primer.

Number of coats

1-3



Flash Time

Between coats till flat

15 min before recoating – till 8 hr maximum

DFT

8-10 μm /coat



Dry to sand at 20°C

30-60 min*

This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

* Depending on film thickness.

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SAFETY AND HANDLING

For industrial use only by professional, trained painters. Not for sale to or use by the general public. Before using, read and follow all label and MSDS/SDS precautions. If mixed with other components, mixture will have hazards of all components.

Ready to use paint materials containing isocyanates can cause irritation of the respiratory organs and hypersensitive reactions. Asthma sufferers, those with allergies and anyone with a history of respiratory complaints must not be asked to work with products containing isocyanates.

Do not sand, flame cut, braze or weld dry coating without an approved air purifying respirator with particulate filters or appropriate ventilation, and gloves

REMARKS

- Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C.
- Do not use polyester putty or epoxy primer-surfacer over 1K E-Coat Repair Primer. Hardening and adhesion of polyester and epoxy products will be affected.
- Respect sanding beyond maximum recoat time.
- Material has to be at room temperature (18-25°C) before use.
- Can be used to isolate small sand throughs no larger than 5cm in diameter, prior to application of waterborne basecoats.

Information

The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Axalta cannot anticipate all variations in actual end-use conditions Axalta makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

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