

7015 Adhesion Promoter

7015 is a fast 1K adhesion promoter for priming a vast majority of plastic substrates. Appropriate for most of the types of un-primed plastic being used in automotive industry like bumpers, trims etc.

- excellent adhesion on majority of plastic substrates
- quick drying
- slightly silver dyed for easier assessment of application (prod.no.: 7015-S)

Substrate preparation

Rinse the substrate thoroughly with clean water. Blow dry the substrate, degrease with 9515 Anti-Sil silicone remover. Scuff the unprimed plastic parts with a fine scuff pad to prepare smooth substrates and medium-coarse scuff pad for textured substrates. Degrease again with 9515 Anti-Sil silicone remover.

Mat the plastic parts without a pre-applied primer with a fine matting cloth, and rough textured surfaces with a coarse matting cloth. For better matting, use matting paste. Degrease again with an anti-silicone cleaner.

If the plastic surface appears inconsistent, it is recommended that the part be "flamed" or pre-stoved for 30 minutes at 60 °C/140 °F.

Adhesion promoter is not suitable for application on Polystyrene (PS), pure Polypropylene (PP) and pure Polyethylene (PE), which is considered un-paintable. Do not use on pre-primed plastic parts.

If you're unsure of the plastic type, test the adhesion prior to refinishing.

Do not use on plastic parts that already have a factory-applied primer or sand it off the plastic. If you are not sure what type of plastic it is, do an adhesion test. If the durability of the factory primer to 7050 thinner or nitro thinner is poor, then it is better to sand it.

Mixing ratio

The product is supplied ready for use, no thinning required. Shake the can well before use!

Application

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Number of layers:	1 - 2
Flash-off between layers:	5 - 10 min
Flash-off before overcoating:	15 - 20 min
Dry film thickness:	5 - 7 µm

Overcoatability

If the next layer is applied within 2 hours, sanding is not necessary.
After flash-off longer than 2 hours, the primer must be matted.

Repaintable with water-based/solvent-based basecoats, topcoats or primers.

Important

Before the subsequent coating application, make sure the product is thoroughly dry. Do not exceed the recommended layer thickness as it can dramatically increase drying time.
Non-compliance can affect adhesion.

Packaging

Product no.	Description	Volume/Weight	Packaging [pcs/box]
7015-S-1	Silver	1L	6
7015-T-1	Transparent	1L	6

Volatile organic compounds

The VOC value for this product is 820 kg/L
The product category is VOC 2004/42/II B (c) (840)

Shelf life

Min. 24 months from the production date under normal storage conditions and unopened can.

Additional information



Technical data sheet

2023-2

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Always read the instructions.

IMPORTANT: This product contains hazardous substances at work so it is necessary to always use/wear appropriate protective equipment. For further instructions, check the label on the product and safety data sheet. A person who uses the product for any purpose other than recommended in this technical data sheet, acts at his own risk. It is the user's responsibility to take all necessary steps to fulfil the local legislation.

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the general public.

Information and methods described are based on the best information and practices known to us and serve merely as guidelines for optimal use, without liability to performance, results or fitness for any intended use. We do not accept any responsibility for the behaviour of the product or damage arising from the use of the product. Before using the product, the user must check if this is the latest version.

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