



Product Information

SUA4903

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Advanced Plastic Bond

Product Description

SUA4903 Advance Plastic Bond is a ready for use plastic primer that utilises PPG NanoAdhesion technology that is designed to deliver superior adhesion to all common automotive plastic substrates. Advanced Plastic Bond may be overcoated with any PPG 2K topcoat, flexibilised if necessary.

Preparation of Substrate



Thoroughly clean and abrade all surfaces to be painted with a mixture 1 part Bodykleen and 4 parts water using and medium grade abrasive pad. Rinse with clean water and dry. Do not allow Bodykleen and water mixture to dry out on surface.



Re-clean the surface using Plastpak Universal Cleaner or D846 Degreasing Agent For Plastics using a clean cloth dampened with the product to apply and a clean dry cloth to remove.

For minor defects or pinholes where filling is required A652 Iviplast 66 flexible 2 component polyester filler or A655 Single pack Pinhole Filler is recommended (please refer to individual data sheets).

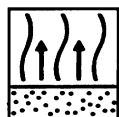
Application Guide

- Shaking:** Shake the can gently for a few seconds until the agitator can be heard moving freely inside the can before using SUA4903.
- Mixing Ratio:** Supplied ready for use – No thinning necessary.
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Number of Coats

Number of coats: 1 thin coat

Flash off at 20°C



Between coats: N/A
Before Topcoat: 5 min

Drying Times



Dust-free 5 minutes

Technical Data

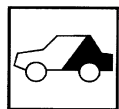
Total Dry Film Build Approx 5µm
Theoretical Coverage 6m² per Litre

Sanding



Grade wet N/A
Grade dry N/A

Overcoat/Recoat Time



Minimum 5 minutes
Maximum 1 hour – if left longer the product should re-coated with itself
Overcoat with Any PPG 2K primer or topcoat, flexibilised if necessary.

Performance Guidelines

Allow SUA4903 to flash for a full 5 mins at 25°C, before application of topcoat. Failure to comply with this timescale may result in subsequent adhesion failure.

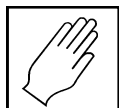
When higher build is necessary any PPG 2K primer, flexibilised if necessary, (see relevant individual technical datasheet for details) may be used on top of the plastic primer.

After use clean nozzle by spraying the aerosol upside-down until the spray clears.

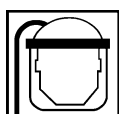


Health and Safety

Please refer to Material Safety Data Sheets for full Health and Safety details.



- Goggles must be worn when mixing and using to prevent accidental splashing into the eye. If contact occurs with eyes give prolonged irrigation with water and get medical attention immediately.



- Good ventilation and extraction must be provided in the working environment.
- Wear suitable protective equipment to prevent skin contact with this material.
- When spraying this product the operator (and persons in vicinity) must wear suitable air-fed breathing apparatus.
- Do not smoke whilst using this material.

This product is for professional use only.

The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at his own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Drying times quoted are average times at 20°C/68°F. Film thickness, humidity and shop temperature can all affect drying times.



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