



Product Information

SU4903

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Advanced Plastic Bond

Product Description

SU4903 Advance Plastic Bond is a ready for use opaque plastic primer that utilises PPG Nano Adhesion technology that is designed to deliver superior adhesion to all common automotive plastic substrates. Advanced Plastic Bond may be overcoated with any PPG premium topcoat system, flexibilised if necessary.

Preparation of Substrate



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

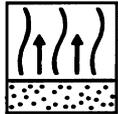
Application Guide

Mixing Ratio: Supplied ready for use

Number of Coats

Number of coats: 1 medium wet coat

Flash off at 20°C



Before Topcoat: 5 min

Drying Times



Dust-free

Not required (Used as wet on wet under topcoat)
Bake topcoat as required

Technical Data

Total Dry Film Build *Approx 5µm*

Theoretical Coverage 6m² per Litre

Sanding

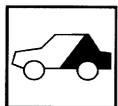


Grade wet

Not required (Used as wet on wet under topcoat)

Grade dry

Overcoat/Recoat Time



Minimum

Topcoat after 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 SU4903 to flash for a full 5 mins at 20°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.



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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