

Product/Technical Data Sheet (TDS)

Acrylic Primer Surfacer

Description

Motospray Acrylic Primer Surfacer is a single pack automotive primer surfacer, designed to be compatible with all existing single pack acrylic paint systems.

Uses

Suitable for spot repair and full respray. Specifically designed for use with single pack acrylic top coats.

Properties

- Excellent adhesion to correctly prepared surfaces (including bare steel)
- Good filling qualities
- Smooth lay down properties
- Quick drying
- Easy to sand
- Excellent hold out

Suitable Substrates

May be applied over correctly prepared existing acrylic and 2 Pack finishes in sound condition, bare steel, fibreglass, polyester fillers, and non ferrous metals after suitable preparation.

Used to seal *Motospray Spray Putty* and *Motospray Stop Putty*.

Do not apply over substrates which are oxidised, cracked, contaminated or in unsound condition.

Surface Preparation

Clean all surfaces to be painted with *Motospray Prepwash*.

Existing acrylic and 2 Pack finishes: Clean surface to be painted with *Prepwash*, wipe dry and sand flat with P600-P800 W&D abrasive paper. Feather any edges carefully with P600-P800 W&D abrasive paper.

Bare steel: Clean with *Prepwash*. Remove rust by sanding and grinding. Clean with *Prepwash*. Treat all bare metal with *Motospray Deoxidiser & Rust Remover*. For maximum adhesion, spray bare steel (especially large areas) with *Super Etch Primer*.

Aluminium, Galvanised Steel: Do not apply directly over non-ferrous metals, use *Super Etch Primer* first.

Fibreglass: Clean surface with *Prepwash*, wipe dry and sand flat with P320-P400 abrasive paper. Clean with *Prepwash*.

Thinning

Thoroughly stir contents and thin in the ratio of 1 part primer to 1 1/2 parts *Motospray Superglow Thinner*.

Application

Spray 2-4 coats with 10-15 minutes drying time between coats at 20°C (allow longer at lower temperature). For spot repairs ensure that the first coat overlaps the repair area by approx 50mm with subsequent coats slightly inside this.

Allow 2 hour drying at 20°C (allow longer at lower temperatures) before sanding with 600 grit paper.

Apply *Motospray Spray Putty* or *Stop Putty* as required. Sand, then seal with a further 1-2 coats of *Acrylic Primer Surfacer*.

Ensure that the primer is completely cured and dry before application of the topcoat otherwise shrinkage may result in loss of gloss. Allow to dry for minimum 2 hours at 20°C. Allow longer in cooler temperatures and if film build is high. 24 hours is recommended.

Sand with P600-800 W&D grit paper, clean with *Prepwash* then apply topcoat.

Drying Time

2 hours at 20°C.

**Clean up**

Clean all equipment with *Gunwash* or *Superglow Multipurpose Thinners*

Storage

Store in a cool dry place. Always replace the lid securely after use.

Safety

See material safety data sheet.

Standard Packages

1ltr APSG1 (Grey) APSB1 (Black)

4ltr APSG4 (Grey) APSB4 (Black)

20ltr APSG20 (Grey)

Press pack APS400 (Grey)

The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.