

# Surface Preparation System

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## Description

3M™ Surface Preparation System has been developed for the removal of heavy surface contamination prior to application of graphics. The product is designed to support the 3M™ Matched Component System (MCS™) programme. 3M Surface preparation system will eliminate non-water soluble contamination such as polish, fingerprints, adhesive residue and grease from painted cars/vans.

## Cleaning Methods

All surfaces must be considered contaminated and must be cleaned prior to application of film or decals.

- Wash the surface with detergent and water to remove heavy road dirt.
- Dry the surface with a soft clean cloth.
- Saturate a clean cloth with 3M Surface Preparation System.
- Wipe the entire surface with 3M Surface Preparation System.
- Avoid evaporation of 3M Surface Preparation System from the surface.
- Do not use a dirty cloth. Change cloth frequently.
- Dry off the cleaned surface with a soft cloth until the surface is completely clean and dry.
- Make sure solvents have evaporated prior to application. Trapped solvents may affect the adhesion of films or decals.
- In the area of rivets and seams, liquid retention can cause capillary action. Use a heat gun on rivets to dry out retained liquid.
- Position the graphic and start the application.
- Contaminated surfaces do not allow the build up of sufficient adhesion for pressure sensitive adhesive films. Contamination will reduce surface contact area and consequently cause insufficient adhesion of the film or decal.

## WARNING

Repaired or re-sprayed paint surfaces may be adversely affected by cleaning solutions. Customers are advised to test the 3M Surface Preparation System on a discreet area of paint work which is the same as the eventual application surface, prior to use. 3M does not accept liability for any damage to such surfaces.

## Physical Properties

Appearance and odour: low viscosity liquid almost odourless.

Flash point: 24.0°C

pH value: 5.0 – 6.0

## Shelf Life, Shipping and Storage

The 3M Surface Preparation System may be stored unopened for a period of up to 2 years at room temperature after purchasing without affecting the product's performance. Once the container has been opened the maximum storage life is 1 year. Direct sun exposure should be avoided.

## Health & Safety

Refer to the package label and the Material Safety Data Sheet for health, safety, and handling information on the products referenced in this bulletin. Make sure that you follow all recommended safety procedures as laid down in the MSDS and on the product labelling. Use of gloves/goggles and respirator is recommended. For 3M products, if necessary, you may contact our Toxicology/Product Responsibility Department on 01344 858000.

## Important Notice to Purchaser

The 3M products described in this publication are covered by a 3M warranty and limitation of liability.

3M's warranty provides that if 3M finds that goods are defective in material or workmanship they will be replaced or the price refunded at 3M's option but note that 3M does not accept liability for other direct losses (except for personal injury or death) or consequential losses relating to defective products or from information supplied by 3M. Purchasers and users of 3M products, and not 3M supplying companies, are always solely responsible for deciding on the suitability of the 3M product for their required or intended use.

## Technical Assistance

For help on specific questions relating to 3M Commercial Graphics Division Products, contact your local Technical Service Representative.

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