Release C-EU, Effective February 2001

Graffiti Remover System

Description

3M[™] Graffiti Remover System is a pH-neutral, almost colourless liquid which is free from aromatic hydrocarbons. The product is designed to support the 3M[™] Matched Component System (MCS[™]) programme. This liquid is intended for the removal of most common types of graffiti from 3M[™] Scotchcal[™] 639 Anti-Graffiti films.

Health and Safety

Refer to the container label and the Material Safety Data Sheet for health, safety and handling information for the product referenced in this bulletin. Make sure that you follow all recommended safety procedures as laid down in the MSDS and on the label. Use of gloves/goggles and respirator is recommended.

Limitation of the System

The Graffiti Remover System is not recommended for use on PVC films. The information contained herein is based on data 3M believes to be reliable but no warranty is given.

Temperature Restriction

The 3M Graffiti Remover System is intended for use on substrates with a surface temperature above 0°C.Protect the 3M Graffiti Remover System from freezing temperatures.

Film / Paint Damage

3M Graffiti Remover System should only be used on colourfast, durable film / paint surfaces. Do not use on plastic or PVC surfaces as it can cause softening and damage. To determine the suitability of the surface, test 3M Graffiti Remover System on a small, inconspicuous area prior to application. 3M does not accept liability for any damage to such surfaces.

Shelf Life, Shipping, and Storage

The 3M Graffiti Remover System may be stored unopened for a period of up to 2 years after purchasing without affecting the product's performance. Once the container has been opened the maximum storage life is 1 year.

Type of Surfaces

The 3M Graffiti Remover System is recommended for use on 3M Scotchcal anti-graffiti films either applied directly to un/painted surfaces or laminated to 3M Scotchcal or Controltac films. It can also be used to remove graffiti from the following surfaces:

Ceramic, brick, plaster, glass, concrete, stone, metal.

Removal Description

Apply 3M Graffiti Remover System on 3M Scotchcal 639 film with a paintbrush, roller, rag or sponge. The viscosity of the liquid has been optimised for vertical surfaces and will not run off. Allow 3M Graffiti Remover System to dry for 1 to 5 minutes after application. Wipe off the surface with a rag and rinse with water. However, on other absorbent surfaces such as concrete, plaster and brick 3M Graffiti Remover System needs 10 to 40 minutes to remove graffiti. Finally rinse with water or use a high pressure steam cleaner after removal of the graffiti. In case of stubborn graffiti marks repeat the procedure.

Coverage / Removal Rates

The coverage of 3M Graffiti Remover System depends on the type of surface and age of graffiti. Smooth surfaces: approx. 0.15litre/m² and a removal rate of approx. 15-25m²/hour Rough/absorbent surfaces: approx. 0.3 litre/m² and a removal rate of approx. 5-15m²/hour.

Important Notice

This bulletin provides technical information only. All questions of warranty and liability relating to this product are governed by the terms and conditions of the sale, subject, where applicable, to the prevailing law.

Before using, the user must determine the suitability of the product for its required or intended use, and the user assumes all risk and liability whatsoever in connection therewith.

For Further Assistance

For help on specific questions relating to 3MTM Graffiti Remover System, or any other 3M Commercial Graphics Division products, contact your local 3M Technical Service representative or

3M Laboratories (Europe) Zweigniederlassung der 3M Deutschland GmbH - Commercial Graphics -Carl-Schurz-Strasse 1 D - 41453 Neuss Germany Phone: +49 (0) 2131 14-3500 Fax: +49 (0) 2131 14-2377

The use of Trademark signs and brand names in this bulletin is based upon US standards. These standards may vary from country to country outside the U.S.A.

For the United Kingdom and Republic of Ireland

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. 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.

Commercial Graphics Department 3M United Kingdom PLC 3M Centre Cain Road Bracknell Berkshire RG12 8HT

Tel: 01344 857850 Fax: 01344 857939 e-mail: commgraphics.uk@mmm.com www.3m.com/uk/graphicsolutions www.scotchprint.com/uk

Sales Assistance

Commercial Graphics Group 3M United Kingdom PLC 3M House 28 Great Jackson Street Manchester M15 4PA Tel: (0161) 237 6394 Free Fax: (0800) 378127 e-mail: <u>commgraphics.uk@mmm.com</u> www.3m.com/uk/graphicsolutions www.scotchprint.com/uk

3M Ireland, 3M House, Adelphi Centre, Upper Georges Street, Dun Laoghaire, Co Dublin, Ireland Tel: 01280 355, Fax 01 280 3509 e-mail: <u>commgraphics.uk@mmm.com</u> <u>www.3m.com/uk/graphicsolutions</u> <u>www.scotchprint.com/uk</u>