



## PRODUCT INFORMATION



<b>Product Name:</b>	<b>MARGARD ANTI-GRAFFITI FINISH SP CLEAR (SEMI-GLOSS)</b>
<b>Reference Number:</b>	9-106
<b>Coating Type:</b>	Two-pack moisture cured polyurethane.
<b>Typical Uses:</b>	Semi-gloss finish for clear or coloured anti-graffiti systems. “Conforms to Railtrack Line Specification RT98”
<b>Colours Available:</b>	Not applicable.
<b>Appearance Of Dried Film:</b>	Clear semi-gloss.
<b>Volume Solids:</b>	45%
<b>Dry Film Thickness:</b>	<b>Typical:</b> 30 Microns <b>Range:</b> 25-50 Microns
<b>Theoretical Coverage:</b>	15m <sup>2</sup> per litre at 30 microns dry film thickness.
<b>Drying Time At 20°C: (Will Vary With Temperature, Air Movement etc.).</b>	<b>Touch Dry:</b> 4 Hours <b>Firm Dry:</b> 6 Hours <b>Overcoat:</b> After overnight drying (flat down lightly if left more than 3 days).
	<b>Note:</b> The Margard Anti-Graffiti SP Clear Semi-Gloss will develop resistance to most types of graffiti after about 48 hours curing at 20°C.
<b>V.O.C</b>	500 grms/litre
<b>Packaging:</b>	2.5 litres, 2 part composite pack.
<b>Shelf Life:</b> cover	12 months or longer in unopened containers, when stored under in good storage conditions.
<b>Storage:</b>	Under cover within temperature range of 5°C to 32°C.
<b>Pot Life (At 20°C):</b>	8 hours.
<b>Mixing Ratio:</b>	Mix full component parts as supplied.
<b>Clean-Up:</b>	Dacrylate Thinner R6.
<b>Health And Safety:</b>	See relevant MSDS sheets.

**Continued/**

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**Surface Preparation:** Substrate must be clean and dry.

**Application:**

1) **AS SEMI-GLOSS TOP COAT FOR CLEAR ANTI-GRAFFITI SYSTEM**

**Note:** Margard SP Clear Semi-Gloss, ref:9-106, is a semi-gloss finish as the **final coat** in the Margard SP Clear Anti-Graffiti System and should not be applied **directly** to brickwork, masonry etc.

The Margard SP Clear Graffiti System should be applied as follows:

- a) Apply **BY BRUSH** one coat of Margard SP Clear (Gloss), ref:9-95, thinned with 30% Dacrylate Thinner R8. Ensure full penetration into cracks, fissures and rough profiles, (**NB:** on very coarse substrates or weathered brickwork, two coats of sealer may be advisable).
- b) After sealing apply one coat of unthinned Margard SP Clear (Gloss), ref:9-95, by brush or roller.
- c) **Application Of Margard SP Clear (Semi-Gloss), Ref:9-106**  
Thoroughly mix activator component, slowly add the base component and continue stirring until completely homogeneous. Apply one coat of Margard SP Clear (Semi-Gloss), ref:9-106, by brush or roller.

2) **AS CLEAR SEMI-GLOSS TOP COAT FOR COLOURED ANTI-GRAFFITI SYSTEM**

- a) Apply Margard Sealer and Coloured Finish in accordance with Dacrylate recommendations.
- b) **Application Of Margard SP Clear (Semi-Gloss), Ref:9-106**  
Thoroughly mix activator component, slowly add the base component and continue stirring until completely homogeneous. Apply one coat of Margard SP Clear (Semi-Gloss), ref:9-106, by brush or roller, **direct** onto Margard Coloured Finish.

**Note: Roller Application**

A short-pile 'gloss-type' is essential. Apply using a 'full' roller. Avoid excessive 'rolling-out' which will entrain air-bubbles in the film. Any air-bubbles produced can be removed by lightly brushing the surface with 3" or 4" paint brush **immediately** after the roller application.

**NB:** In warm and/or windy conditions, up to 5% of Dacrylate Thinner R8 may be added to assist the application characteristics and extend the 'wet-edge' time.

**Application Conditions:**

**Temperature:** 5°C to 32°C (Margard SP Clear Semi-Gloss will cure at temperatures **below 5°C** however drying/curing will be retarded).

**Humidity:** Up to 80% RH.

**Note:** Margard SP Clear Semi-Gloss **should not** be applied when dew-point or condensation conditions may occur within 4 hours of application.

**Note:** This is a moisture sensitive product, once the container is opened, the material is best used in one application.

Data sheets are issued to supply **general information** on the product but without warranty. Since conditions of service and application are beyond our control we cannot accept claims for loss, damage etc., based on this information. Dacrylate will not accept any claim for consequential or incidental damages.

**Issued:** June 2007

DAE/LD/WHC