



Paints Limited

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FOR SALES & TECHNICAL SUPPORT

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PRODUCT INFORMATION

Product Name	: Margard Easyclean AGS
Reference Number	: 300-Line
Coating Type	: High Solids Compliant 2-Pack Polysiloxane Finish
Benefits	: Environmentally Friendly : 37gms VOC compared to 510gms in a polyurethane clear lacquer. Isocyanate Free : Less stringent health and safety requirements during spray application. Extremely Long Life : Typically 25 to 30 years. Easy Application : Spray, brush or roller. One Graffiti Remover : Removes most forms of marker pen and aerosol spray paint. Overcoat Existing Paints : Suitable to be applied over existing sound paint finishes (following compatibility testing).
Typical Uses	: Long-term graffiti protection for steelwork, architectural cladding, lighting columns, street furniture, play equipment, concrete and masonry substrates, etc.
Colours Available	: RAL, BS or any special colour available.
Appearance of Dried Film	: Gloss or Semi-Gloss.
Volume Solids	: 95%
VOC	: 37gms per litre.
Dry Film Thickness	: Typical : 75 microns Range : 75-140 microns
Theoretical Coverage	: 12.6m ² per litre @ 75 microns DFT (<i>see Note</i>).

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.

- Drying Time at 20°C** : **Touch Dry** : 2-3 hours
(will vary with temperature, air movement, etc.) **Firm Dry** : 7-8 hours
Overcoat : Not normally required.
- Packaging** : 5 litre composite pack.
- Shelf Life / Storage** : 2 years in unopened containers when stored under cover in good storage conditions.
Undercover within a temperature range of 5°C to 32°C.
- Pot Life (at 20°C)** : 4 hours.
- Mixing Ratio by Volume** : 4:1
- Surface Preparation** : Normally applied over a suitably prepared and primed substrate, for specific recommendations consult Dacrylate Technical Support Department.
- Application** : Can be applied by airless, air-assisted and conventional spray, brush and roller.
Apply to a wet film thickness of 80 microns to achieve a 75 micron dry film thickness.
Based on an airless unit with a 64:1 pump ratio:
Airless Spray Tip size : 11 thou
Fan angle : 20-40°
Pressure : 3500psi
Based on Wiwa air-assisted unit with a 32:1 pump ratio:
Air-Assisted Spray Tip size : 9-11 thou
Fan angle : 60°
Pressure : 2560psi
Based on DeVilbiss GTi spray gun:
Conventional Spray Tip size : 1.4mm
Pressure : 50-60psi
Variations in equipment may require an adjustment in settings.
Application should not be carried out where the humidity levels exceed 80% RH.
- Graffiti Resistance** : Full anti-graffiti properties will only be achieved after 7 days curing of the system.

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- Graffiti Removal** : For the removal of most forms of aerosol spray paint and marker pens use Dacrylate Marclean GP Remover (Ref.: 150-198).
- Thinner** : Not normally required, the addition of up to 5% of Thinner R29 is permissible for conventional spray application if required.
- Due to the high solids content of this product, low application temperatures have a marked effect on viscosity, it is recommended that the product is maintained at 15-20°C prior to, and during application.
- Clean-up** : Thinner R29.
- Health and Safety** : Please see relevant MSDS sheet.
- Note** : *Because of the high solids content of this product and the 75 microns recommended DFT, the application method must be capable of applying a continuous accurate wet film thickness of 80 microns.*
- This may not be achievable where high pressure equipment is utilised as the application method.*
- Practical coverage will be dependent on factors such as object to be painted, equipment used and operator techniques, etc. Allow for appropriate loss factors.*
- N.B.** : *Certain products retain solvents for longer periods, which will affect plasticizers within the plastic packaging causing damage to the finish. It is therefore not recommended that finished painted products be wrapped in bubble wrap, plastic sleeves, etc., until coatings are fully cured as this can cause damage to the finished especially when stacked or stored in sunlight/elevated temperatures.*
- Damage can also occur from condensation caused by fluctuations in temperature consequently causing a 'greenhouse' effect within the packaging.*

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