

# Product Data Sheet



## Ace Coatings South

A New Guard Coatings Group company

**Product Name:** 89N Line - Epacryl

**Description:**

High quality air drying finish giving long exterior durability against weathering and chalk resistance. Excellent for vehicle cabs, steel work and signs.

Good solvent and chemical resistance.

Fast curing iso-cyanate free product. Gives excellent gloss and weathering where long life is required. Gives good adhesion to some plastics, MDF board, MICA and melamine.

Can be force dried at 60°C for 30 minutes to give even faster turnaround of items.

### Product Information:

Colours	BS 381C, BS 4800, RAL, others on request
Pack Sizes	1, 2.5, 5 Litre
Standard Thinner	89/T1
Mix Ratio	4 Parts of Comp A to 1 Part of Comp B.
Theoretical Spreading Rate	10m <sup>2</sup> /l
Volume Solids	40%
Typical Thickness (WFT)	100µm
Flash Point	Above 21°C
Gloss Levels	Any

### Surface Preparation:

Bare Sheet Metal	Degrease before application with H30. Prime with 66/UC/ZP two pack epoxy primer.
Phosphated Steel	Degrease before application with H30. Prime with 66/UC/ZP two pack epoxy primer.
Galvanised Steel	Pre-treat with Serenewash 84/1 Prime with 66/UC/ZP two pack epoxy primer.
Aluminium	Use two pack etch primer. Can be primed with 66/UC/ZP if required.
Stainless Steel	Abrade and apply two pack etch primer. Can be primed with 66/UC/ZP if required.

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### Application:

Brush	Small areas only
Roller	Small areas only
Conventional Spray	Yes (10-20% thinners)
Airless Spray	Yes

### Drying Times:

Please note drying times are based on temperature at 20°C.

Touch Dry	10-30 minutes
Hard Dry	Overnight

### Storage:

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from the date of manufacture. Once painting has been completed ensure as much product is removed as possible from the application tool and then clean immediately using an appropriate cleaning solvent. If there is any leftover paint, ensure that the tin is closed by replacing the lid firmly and securely and store in a safe place away from heat and flames. To avoid the risk of spillage, always store and transport in a secure upright position.

### Precautions:

Materials are both hazardous and flammable and therefore precaution measures should be taken and appropriate P.P.E worn in accordance with the Material Safety Data Sheets and regulations.

### Health & Safety:

Please view the product Health & Safety Sheet for information in relation to hazardous identification, first aid measures, fire fighting, accidental release, handling, exposure control, personal protective equipment (P.P.E), disposal and regulatory information.

### Additional Info:

The above information should be used as a guide only and is not a guarantee or warranty. New Guard Holdings and our supply partners and manufacturers have provided this information in good faith and is to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Holdings, but this does not imply the manufacture of such product.

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### **Review:**

Ref: 89N Line    Review Status: 1  
Last Update: February 2019  
All our documents are reviewed at least annually and in-line with legislation.

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