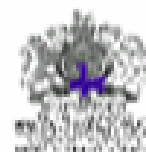




# PRODUCT INFORMATION



<b>Product Name:</b>	<b>DAC SIL 200 POLY SILOXANE FINISH</b>
<b>Reference Number:</b>	200-Line
<b>Coating Type:</b>	High Solids Compliant Two Pack Poly Siloxane Finish.
<b>Benefits:</b>	High solids-economical in use, fewer coats, lower applied cost. Good gloss and colour retention (1000 hrs QUV artificial exposure – no change). VOC compliant. Iso-cyanate free. High abrasion resistance. Good graffiti removal characteristics.
<b>Typical Uses:</b>	Long term protection of steel, galvanised steel, aluminium etc. on lighting columns, bridges, chemical process plant, water treatment plant etc.
<b>Colours Available:</b>	Full colour range, may be subject to minimum order quantity.
<b>Appearance of Dried Film:</b>	High Gloss, reduced gloss available to special order (minimum batch size applies).
<b>Volume Solids:</b>	93% fully compliant to PG6/23.
<b>VOC:</b>	68 gms per litre.
<b>Dry film thickness:</b>	<b>Typical:</b> 50 microns <b>Range:</b> 50-125 microns
<b>Theoretical Coverage:</b>	18.6m <sup>2</sup> per litre @ 50 microns dft. (See Note)
<b>Drying Time at 20°C:</b> (Will vary with temperature, air movement etc.)	<b>Touch Dry:</b> 2-3 hours. <b>Firm Dry:</b> 4-5 hours. <b>Overcoat:</b> Not normally required.
<b>Packaging:</b>	5-litre composite pack.

**Continued/**

**Shelf Life:** 2 years in unopened containers, when stored under cover in good storage conditions.

**Storage:** Under cover within temperature range of 5°C to 32°C.

**Surface Preparation:** Normally applied over a suitably prepared and primed substrate, consult Dacrylate Technical Support Department for specific recommendations.

**Application:** Can be applied by air-assisted or airless spray, conventional spray, brush or short pile roller.

Airless spray:	Tip size:	9-13 thou
	Fan angle:	40°.
	Pressure:	1600-2500 psi.

Conventional Spray:	Tip size:	1.6-1.8mm
	Pressure:	50-60 psi.

**Note:** Because of the very high solids content of this product and the 50 microns recommended dft, the application method must be capable of applying a continuous accurate wet film thickness of 55 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.

Application should not be carried out where the humidity levels exceed 80% RH.

**Pot Life (at 20°C)** 4 hours.

**Mixing ratio by volume:** 4:1.

**Thinner:** Not normally required, the addition of up to 5% of Thinner R6 is permissible for conventional spray application if required.

**N.B.** Due to the very 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:** R6

**Health and Safety:** Please see relevant MSDS sheet.

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.