

PRODUCT DATASHEET

Dac Satin

PRODUCT INFORMATION

Reference Number:

104-LINE

Coating type:

Acrylic emulsion

Typical uses:

High quality water-based paint for interior and exterior use on masonry, cement, plaster, concrete, asbestos, hardboard, timber, etc. Ideal for anaglypta and woodchip papers. The satin finish gives a durable velvet sheen. Coatings are hardwearing and scrub resistant.

Colours available:

All British standard and RAL colours available on DACMIX tinting scheme

Appearance:

Satin finish

Features and benefits:

- Good exterior durability
- Excellent scrub resistance
- Quick drying for faster overcoating
- Ease of application to produce a uniform finish

TECHNICAL INFORMATION

Theoretical coverage:

10-15m² per litre depending on porosity and texture of surface

Recommended primers:

Dacrylate Masonry Sealer (for unbound substrates)
(Ref.: 150-50)

V.O.C.:

158gm/ltr EPA Method 24
126gm/kg EU Solvent Emissions Directive
May vary with colour.

% Volume solids:

33% (ASTM-D2697-91)
May vary with colour.

Drying time:

Temp.	Touch dry	Firm dry	Overcoat
5°C	2 hrs 30 mins	5-7 hrs	5-7 hrs
10°C	2 hrs	4-6 hrs	4-6 hrs
15°C	1 hr 30 mins	3-5 hrs	3-5 hrs
20°C	1 hr	2-4 hrs	2-4 hrs

Drying time will vary with temperature, air movement, etc.

SURFACE PREPARATION

Paint preparation before use:

Make sure that the paint is stirred well before use, making sure the bottom of the can is stirred as well to ensure the paint is mixed well until the paint is homogenous and has a good consistency.

Mixing ratio by volume:

N/A

Surface preparation:

All surfaces must be clean, dry, and free from oil, grease, etc. Remove all loose, friable material, e.g. loose plaster, old flaking paint, etc. On new and/or porous surfaces, thin first coat with up to 30% of clean water. Under-bound substrates should be sealed with Dacrylate Masonry Sealer ref: 150-50.

APPLICATION

Application conditions:

This material should preferably be applied at temperatures more than 10°C. Relative humidity should not exceed 90% and in these conditions good ventilation is essential. Substrate temperature should be at least 3°C above the dew point and always above 0°C.

At application temperatures below 10°C, drying and curing times will be significantly extended, and spraying characteristics may be impaired.

Airless spray:

Tip size: 11-13thou (0.28-0.33mm)

Tip pressure: Minimum 2000psi (137bar)

Conventional spray:

Tip size: 55 thou (1.4mm)

Tip pressure: 40-60psi (2.76-4.14bar)

Brush application:

Apply evenly with a full wet brush.

Roller application:

Apply evenly with a full wet roller.

Thinning:

Up to 15% of clean water may be required when spraying the product to achieve optimum spray characteristics.

Clean-up:

Clean all equipment after use with clean water immediately. Do not allow product to remain in hoses, guns, or spray equipment. All surplus product should be disposed of in accordance with appropriate regional regulations/legislation.

STORAGE AND PACKAGING

Storage:

Under cover within temperature range of 5°C to 32°C. Keep containers dry and tightly sealed to avoid moisture contamination.

Protect from frost

Pot life (at 20°C):

N/A

Shelf life:

2 years or longer in unopened containers when stored under cover within a temperature range of 5°C to 32°C.

Packaging:

1, 2.5 and 5 litre containers

HEALTH AND SAFETY

Please refer to the following data sheets:

104-LINE 10978 Dacsatin (5104-LINE)

All work involving the application and use of this product should be performed in compliance with all relevant national, health, safety & environmental standards, and regulations

ADDITIONAL NOTES

The application and spray information given above is intended as a guide only. As conditions vary from job-to-job, it is the applicators responsibility to ensure all equipment in use has been set up to give the best results.

IMPORTANT INFORMATION

The information supplied in this product datasheet is not intended to be exhaustive. Any person using the product for any other purpose than that specifically recommended in this product datasheet, without first obtaining written confirmation from Dacrylate Technical Services as to the suitability of the product for the intended purpose does so at their own risk. All advice given about the product is correct to the best of our knowledge, however we have no control over the condition of the substrate, preparation or the many factors affecting the use and application of the product. Therefore, unless specifically agreed in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product.

Dacrylate warrants its products to be free from defects in material and workmanship. Dacrylate's obligations and buyer's exclusive remedy relating to the products shall be limited, at Dacrylate's option, to either replace the products not conforming the warranty or the credit of the buyers account in the invoiced amount of the non-conforming product. Any claim under this warranty must be made by the Buyer to Dacrylate in writing within five (5) days of the Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. The Buyer's failure to notify Dacrylate of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

The information detailed in this datasheet is liable to modification from time-to-time in the light of experience and our programme of product development. Before use, it is the customers responsibility to check with Dacrylate Customer Services, quoting the product reference number and version reference at the bottom of the data sheet, to ensure that they have in their possession the latest issue.

Technical product datasheets are available from our website at www.dacrylate.co.uk, and should be the same as this datasheet. Should there be any discrepancies between this document and the website version, then please contact Dacrylate Customer Services.

© Dacrylate Paints Ltd. 2017

Lindley's Lane, Kirkby-in-Ashfield, Nottinghamshire NG17 8AL. Tel.: 01623 753845 Email: sales@dacrylate.co.uk

www.dacrylate.co.uk