

## PRODUCT DATASHEET

# Dac-Crete Floor Paint

### PRODUCT INFORMATION

**Reference number:**  
18-LINE

**Coating type:**  
Single-pack polyurethane

**Typical uses:**  
Hard wearing coating for floors

**Colours available:**  
All British Standard and RAL colours are available on the DACMIX tinting scheme.



**Appearance:**  
Gloss

- Features and benefits:**
- Tough and hardwearing
  - Abrasion resistant
  - Accepts foot traffic after overnight drying
  - Full colour availability
  - Low in VOC's and EPA compliant to PG6/23
  - Suitable for internal and external use

### TECHNICAL INFORMATION

**Theoretical coverage:**  
8m<sup>2</sup> per litre  
*Dependant on film thickness applied and surface profile absorption, etc.*

**Recommended primers:**  
See surface preparation notes below.

**V.O.C.:**  
453gm/ltr EPA Method 24  
419gm/kg calculated from formulation to satisfy EU Solvent Emissions Directive

**% Volume solids:**  
50% calculated from laboratory formulation  
*May vary with colour.*

**Drying time:**

Temp.	Touch dry	Firm dry	Overcoat
5°C	7 hrs 30 mins	15 hrs	Overnight
10°C	6 hrs	12 hrs	Overnight
15°C	4 hrs 30 mins	9 hrs	Overnight
20°C	3 hrs	6 hrs	Overnight

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

### SURFACE PREPARATION

**Paint preparation before use:**  
Mix paint thoroughly by stirring and continually agitate the product for homogeneity and consistency

**Surface preparation:**  
All surfaces to be coated should be clean, dry, and free from contamination.

**Previously primed floors:**  
Ensure existing coating is firm and sound with good adhesion. Thoroughly clean with detergent water, rinse and dry-off.

**New concrete:**  
Concrete should be clean, dry, and free of 'surface-laitance'. Power-floated floors or floors with surface laitance should be prepared by abrasive cleaning or acid etching.  
Apply sealer coat using Dac Crete Floor Paint, thinned 30% with Dacrylate Thinner R1. Allow to dry overnight.  
Apply one or 2 coats of unthinned Dac Crete Floor Paint.

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## APPLICATION

### Application conditions:

This material should preferably be applied at temperatures in excess of 5°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.

Do not apply at temperatures below 0°C

At application temperatures below 5°C, drying and curing times will be significantly extended, and spraying characteristics may be impaired.

### Brush application:

This product can be applied by brush.

### Roller application:

This product can be rolled onto flooring.

### Thinning:

Dacrylate Thinner R1 may be required when brushing/rolling the product to achieve optimum application characteristics.

### Clean-up:

Clean all equipment after use with Dacrylate Thinner R1. 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.

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## 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.

### Shelf life:

2 years or longer in unopened containers when stored under cover within a temperature range of 5°C to 32°C or 'use by' date on packaging.

### Packaging:

5 litre tins

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## HEALTH AND SAFETY

Please refer to the following data sheets:

**18-LINE 10959 Dac Crete (unleaded)**

**18-LINE 10984 Dac Crete (leaded)**

*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*

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## ADDITIONAL NOTES

Large areas of floor can be sprayed but adequate ventilation would be required to remove over-spray and solvent vapours.

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.

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## 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](http://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.

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Lindley's Lane, Kirkby-in-Ashfield, Nottinghamshire NG17 8AL. Tel.: 01623 753845 Email: [enquiries@dacrylate.co.uk](mailto:enquiries@dacrylate.co.uk)

[www.dacrylate.co.uk](http://www.dacrylate.co.uk)