



Paints Limited

www.kenyonpaints.co.uk

FOR SALES & TECHNICAL SUPPORT

Call **0161 665 4470** Fax **0161 627 5072**

Email sales@kenyonpaints.co.uk

Kenyon Paints Limited Regent Street Oldham OL1 3TZ

PRODUCT INFORMATION

Epidac 2S Floor Paint



- Reference Number** : 79-LINE
- Coating Type** : Hardwearing epoxy polyamide, industrial floor coating.
- Typical Uses** : Tough, chemical resistant paint for floors. Suitable to withstand foot and light industrial traffic. Provides resistance to the penetration of oils, liquids, greases, etc., in a variety of industrial applications.
- Colours Available** : White (79-50) Pewter (79-57)
Black (79-51) Tile Red (79-108)
- Appearance of Dried Film** : Glossy
- Volume Solids** : 55%
- Theoretical Coverage** : Typically 8m² per litre depending on film thickness applied and surface profile etc.
- Drying Time at 20°C** : **Touch Dry** : 2-3 hours
(will vary with temperature, air movement, etc.) **Firm Dry** : 6 hours
Overcoat : Overnight but within 3 days.
(After 3 days lightly abrade and solvent-wipe before over coating.)
- Packaging** : 5 litre composite pack.
- Shelf Life/Storage** : 2 years in unopened containers when stored under cover in good storage conditions within a temperature range of 5°C to 32°C.
- Surface Preparation** : All concrete floors must be sound and be fitted with an efficient, damp-proof membrane at the construction phase. The design and condition of the concrete floor must be in accordance with good concrete practices.

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.

New Concrete Floors

- : Concrete should be clean, dry and free from oil, grease, etc. Smooth, hard concrete (ie., 'power-floated') should be (enclosed) abrasive blasted or suitably abraded to give a 'key' for the coating.

In cases where acid etching is used, the floor must first be dampened followed by applying Dacrylate Acid Etch (150-358). Allow the acid etch to stand for several minutes before washing off excess etching solution. In cases where the concrete is very dense, a second application of acid etch may be required. Allow sufficient time for the floor to fully dry out before coating.

Previously Painted Floors

- : Existing paint must be sound with good adhesion to the substrate. Any existing smooth and glossy paint surfaces should be lightly abraded to dull the surface. The removal of oils, greases etc., together with the remains of any failed coating is required to ensure a sound base on which to apply the coating. Any existing chemical contamination must be removed /neutralised. Thoroughly clean with a chemical/detergent wash, rinse and dry-off. If in doubt, carry out a small trial area to ensure compatibility with the existing paint system. If the previous paint has suspect adhesion or is an unknown type, it should be completely removed before overcoating.

Heavily worn, exposed or deteriorated areas of concrete may need to be patch primed with a sealer coat of Epidac 2S as described below having first scraped back all old coatings to a firm edge.

As a guide, patch prime with one or 2 coats of **unthinned** Epidac 2S Floor Paint to restore the thickness of paint with that of the surrounding areas.

In situations where a degree of uncertainty exists as to the performance and expectations of the system, a small trial area should first be carried out to determine suitability.

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.

Application

- : Epidac 2S may be applied by brush, roller or spray.

Thoroughly stir the Epidac 2S Base component, add Activator and continue stirring until the paint is of an even consistency. Power stirring/slow speed drill or similar are the preferred methods of paint mixing.

Ensure the substrate is sound, clean, dry and free from contamination.

Apply a penetrating sealer coat of Epidac 2S Floor Paint, thinned 20-30% with Dacrylate Thinner R9. Allow to dry overnight.

Highly absorbent/porous areas of concrete may require an additional coat.

Failure to adequately seal the substrate may result in the occurrence of air bubbles and similar defects etc., in subsequent topcoats.

Apply one or 2 coats of **unthinned** Epidac 2S Floor Paint within the overcoating window specified.

When cured at 15 to 20°C under conditions of good ventilation, the coating will accept light foot traffic after typically 24 hours. For more heavy duty traffic wear situations, allow a longer drying period.

Low temperatures, thick paint films and poor ventilation are all factors which will increase drying/curing times.

System Information

- : In particular during the initial drying/curing period of the paint, allow adequate air movement/ventilation to disperse solvent vapour and assist drying/curing of the coating.

Epoxy coatings must be used at ambient temperatures above 10°C and a RH <85% to achieve optimum drying/curing characteristics.

Epidac 2S Floor Paint systems may become slippery when wet.

For additional slip resistance in areas such as pedestrian walkways etc., a suitable anti slip texturing material may be used.

This data sheet to be read in conjunction with the Specification For Application of Dacrylate Epidac 2S Epoxy Floor Coating To Concrete Floors which is available upon request.

Pot Life (at 20°C)

- : 6 hours

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.

- Mixing Ratio By Volume** : 4.0 Base : 1 Activator (79-A133) Activator for Floors.
3.5 Base : 1 Activator (579-SA01) **DACMIX** Activator for Floors.
- Clean-up** : After use, remove as much material as possible from brushes, rollers, tools, trays etc., before cleaning with Dacrylate Thinner R9.
- 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.