



# Bradite Professional Flooring Systems 2

STANDARD  
COLOURS...

## Bradite Twin Pack Epoxy Floor Paints

- ◆ **BRADITE twin pack epoxy floor paints** provide the ultimate tough, durable, chemically resistant, easy to clean, semi-gloss finish suitable for the heaviest traffic (eg. regular use by fork lift trucks).
- ◆ **BRADITE twin pack epoxy floor paints** are available in 5 standard colours plus black and white. The full BS4800 and RAL ranges are available to order.

### OPTION 1

- ◆ **BRADITE EW99 Water Based Epoxy Coating** is taint and odour free. It is ideal for use in food preparation and other sensitive areas, as well as warehouses, workshops, showrooms and garages.

### OPTION 2

- ◆ **BRADITE EC88 Epoxy Coating** is a traditional solvent borne floor paint for non-sensitive areas offering exceptional water resistance.
- ◆ **BRADITE twin pack epoxy floor paints** can be made low slip by scattering Bradite SA14 Silicon Aggregate evenly into the wet film of the penultimate coat. The final coat should then be applied as normal, to encapsulate the aggregate.

LIGHT GREY

DARK GREY

CARDINAL RED

SHERWOOD GREEN

BLUE

PLUS FULL BS4800 & RAL

For further information contact:

**Brewers Protective Coatings**  
**Reform Road, Maidenhead SL6 8DA**  
**Tel: 01628 784964**  
**Fax: 01628 672578**

Exclusive to

**BREWERS**

# Technical Information

## Surface Preparation:

Correct preparation is vital to ensure you obtain the full benefits from Bradite Professional Flooring Systems. If in doubt, contact Brewers Protective Coatings immediately for advice and assistance.

- ◆ **Ensure that new concrete or screeded surfaces have fully dried out.** This can be tested by taping a piece of polythene or laying a rubber mat onto the surface, leaving it overnight and seeing if it has 'sweated' by the following morning. If it is noticeably darker under the polythene or rubber mat, then the floor is still drying out and must not be painted.
- ◆ **Ensure that the substrate is thoroughly clean.** Degrease using Bradite TD39 Industrial Degreaser then wash with fresh water and allow to dry.
- ◆ **New and hard, smooth power floated floors should be etched** using Bradite TA37 Pre-Treatment for Concrete then washed with fresh water and allowed to dry. This procedure may need to be repeated until all laitance (loose cementitious material) has been removed and the surface has a rough, grainy profile.
- ◆ **For larger areas Vacuum Blast Cleaning or Scarifying** may be more appropriate methods of surface preparation. Contact Brewers Protective Coatings for advice.
- ◆ **Existing coatings** (if in evidence) **must** be clean, sound, well adhered, well feathered and well abraded. N.B. The strong solvent in Bradite EC88 may 'lift' some existing coatings; if in doubt a compatibility test should be carried out.

## Application:

- ◆ Thin the first coat 15% with the appropriate thinner (water for EW99 / TE36 for EC88).
- ◆ Apply one or two further full coats as required. (Further coats of EW99 would benefit from being thinned 5% with water to aid application; EC88 should be applied unthinned).

## Pay particular attention to the following points:

1. Maintain temperature at a minimum of 10°C during application and cure.
2. Thoroughly mechanically mix the two components into an homogenous material using a paddle on a drill.
3. Do not use the material beyond its pot life.
4. Preferably apply the material from a roller tray using a medium pile roller.

## Properties:

	<b>EW99</b>	<b>EC88</b>
Colours:	5 standard + BS4800 & RAL	5 standard + BS4800 & RAL
Appearance:	Semi-Gloss	Semi-Gloss
Application:	Brush or roller	Brush or roller
Overcoating:	Minimum 14 hours Maximum unlimited (after prep)	Minimum 14 hours Maximum 7 days
Drying Time @ 20°C:	Surface dry after 3 hours Light traffic after 48 hours Moderate traffic after 4 days Full cure after 6 days	Surface dry after 40 minutes Light traffic after 48 hours Moderate traffic after 4 days Full cure after 7 days
Theoretical coverage @ 75 microns:	9 sq mtrs per litre	7 sq mtrs per litre
Thinner:	Water	TE36 Epoxy Thinner
Cleaner:	TE36 Epoxy Thinner	TE36 Epoxy Thinner
Flash Point:	Non flammable	27°C
Pot Life @ 20°C:	1 hour	14 hours
Pack Size:	4 litres	4 litres

**Detailed Technical and Health & Safety Data Sheets are available from Brewers Protective Coatings on request.**

The information in this leaflet is given in good faith but without warranty. Due to limitations of colour reproduction these samples may not exactly match the paint colours. Although primarily used as floor paints, Bradite Epoxy Coatings have numerous other uses.



## Properties:

Colours:  
Appearance:  
Application:  
Overcoating:

Drying Time @ 20°C:

Theoretical coverage @ 75 microns:

Thinner:

Cleaner:

Flash Point:

Pot Life @ 20°C:

Pack Size:

### EW99

5 standard + BS4800 & RAL

Semi-Gloss

Brush or roller

Minimum 14 hours

Maximum unlimited (after prep)

Surface dry after 3 hours

Light traffic after 48 hours

Moderate traffic after 4 days

Full cure after 6 days

9 sq mtrs per litre

Water

TE36 Epoxy Thinner

Non flammable

1 hour

4 litres

### EC88

5 standard + BS4800 & RAL

Semi-Gloss

Brush or roller

Minimum 14 hours

Maximum 7 days

Surface dry after 40 minutes

Light traffic after 48 hours

Moderate traffic after 4 days

Full cure after 7 days

7 sq mtrs per litre

TE36 Epoxy Thinner

TE36 Epoxy Thinner

27°C

14 hours

4 litres

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