

FLOOR FINISH CF22



A high performance single pack chlorinated rubber floor paint

Recommended Areas of Use

A quick drying floor paint with excellent water and good chemical resistance, for use on concrete and steel floors. Can be used with Bradite Low Slip Additive LS30 to provide additional under foot traction (see Notes section for more details).

Certificates & Approvals

Manufactured under the auspices of an ISO 9001:2008 quality & ISO 14001:2004 environmental management systems.

2004/42/EC EU limit value for this product (cat.A/i sb): 500g/l (2010). This product contains max.498 g/l VOC.

Properties

Gloss	Eggshell (approx. 20%)	Surface dry	1 hour
Theoretical Coverage	10 m ² /L/coat	Minimum over coating time	12 hours minimum
Recommended number of coats	2 full coats (on bare absorbent surfaces, apply a 20% thinned priming coat first).	Maximum over coating time	Unlimited
Density	1.42 kg/L	Minimum application conditions	Down to 0°C (but must be 3°C above dew point)
Volume solids	45%	Time to light traffic	24 hours minimum, after final coat
Flash point (Abel closed cup)	26°C	Full cure	6 days
VOC	498 g/L	Shelf life	12 months minimum in original unopened containers.
Thinner / Cleaning	Bradite Thinner TC32	Colour range	Bradite Floor Paint Colours, RAL, British Standard.
Recommended wet film thickness	100 microns/coat	Recommended dry film thickness	45 microns/coat

Suitable Surfaces

For internal and external steel or concrete and other external mineral substrates, which are dry, free of efflorescence laitance and have been properly prepared. Compatibility with existing coatings should be confirmed by preparing and painting a test patch. External floor surfaces may be suitable (well above local water table and/or an intact DPM barrier present)..

Application Information

Application and use should always conform to the codes of practice described in BS 6150 and BS 5493.

Brush and Roller - Supplied ready for use. Thin, if required, with 0 - 5% Bradite Thinner TC32.

Conventional Air Spraying - Not recommended.

Airless Spraying - Not recommended.

Cleaning

Clean all equipment immediately after use with Bradite Thinner TC32 for best results.

Specification

Preparation

Substrates should be dust free and completely dry before coating. When painting concrete it is vital to ensure that the substrate is completely dry and free of laitance. If the concrete is loose, chipping or has concrete dust present, the coating will not perform properly unless all loose material and dust is removed and damaged areas are repaired. Power floated, shiny or unpainted non porous concrete floors should be thoroughly vacuum blast cleaned to a roughness profile of 30-50 microns, or acid etched using Bradite TA37, or primed using Bradite Floor Primer ES40. Please consult the product data sheet for more details.

High pressure water cleaning should be utilised to remove all loose and flaking paint and contamination back to a sound substrate. Bradite TD39 industrial strength detergent should be used if necessary to remove all grease and oil.

Intact areas of existing coatings should be roughened by abrasive manual or disc rubbing and feathered back to a sound coating edge. Cracks and pits should be filled using a suitable screed or mortar before painting.

Painting System

For application on concrete or other absorbent substrates, the first coat should be thinned 15-20% with Bradite Thinner TC32 to allow penetration into the substrate.

1st coat	Floor Finish CF22 (thinned) if required.
2nd coat	Floor Finish CF22
3rd coat	Floor Finish CF22

For maintenance painting the 1st coat will be a touch up to bare areas.

While the coating will take light foot traffic after overnight drying, full cure may take 4 days at 20°C, and should not be subject to heavy traffic for at least 24 hours. Please note that drying/curing times will vary depending on film thickness, temperature and relative humidity.

Notes

Chlorinated Rubber Floor Paint CF22 is suitable for use with Bradite Low Slip Additive LS30, which can be incorporated into the paint:

- Incorporation

Bradite Low Slip Hard Aggregate LS30 should be added to the paint and mixed thoroughly just before use at a rate of 1 x 250ml LS30 tin (400g) per 5 litre of paint.

The end user and applicator must ensure that the finished floor is safe against slips in all likely usage conditions.

Summary Safety Information

Always refer to the Health and Safety sheet for the product before use, and observe the warning phrases on the label.

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