



# WOOD FINISHES DIRECT

The following Technical Datasheet is provided by **BEDEC**

Wood Finishes Direct cannot be held liable for the information contained within this document.

For purchasing information visit:  
[Bedec Acrylic Floor Paint](#)



# TECHNICAL DATA SHEET

## ACRYLIC FLOOR PAINT

### DESCRIPTION

This acrylic system is a tough durable self-crosslinking coating with excellent adhesion abrasion resistance, slip resistant and colour retention properties. It is a self-priming floor paint exhibiting low odour and quick drying.

### USES

Designed as an interior decorative and protective coating for cement rendering, stone, MDF, Chipboard, Hard and soft wood and most types of plastic.

Note: Clear floor paint is not slip resistant.

### FINISHES

- Satin Finish

### SURFACE PREPARATION

Ensure the surfaces to be painted are clean dry and free from dust, dirt grease and wax. Remove all loose and defective paint. Algal, fungal or mould growths should be removed and treated with a fungicidal wash. Smooth glossy surfaces should be lightly abraded to provide a key.

Bare steel should be free from rust, scale and dust. Before applying BEDEC water based All Metals Primer. New planed, finished wood or PSE wood should also be abraded to open the grain and allow maximum penetration.

On new wood, cement render or any porous substrate. The first coat should be thinned with 30-40% clean water.

Where there is a risk of wood staining (Extractive discolouration) treatment with BEDEC Stain block is recommended. It is always advisable to test for staining by applying Floor Paint to a small area first. Knots should also be treated with BEDEC stain block, Knotting solution is not recommended.

Ensure any laitance is washed off and removed prior to painting. Not recommended for power floated concrete floors, unless scarified to improve adhesion.

### APPLICATION

After the surface has been suitably prepared and primed accordingly then two full coats should be applied. For areas of high traffic a third full coat maybe required. Do not over spread.

New concrete should be allowed to thoroughly dry and cure before applying the floor paint.

Apply by brush or roller. Stir well and check colour before use. Do not apply at air or surface temperatures below 10°C.

### COVERAGE

Approximately 10-13 sq metres/litre per coat when applied by brush or roller depending on the texture and porosity of the substrate.

Giving a wet film thickness (WFT) of approximately 85 microns per coat (Corresponding to an approximate dry film thickness (DFT) of 32 microns per coat).

### DRYING TIME

Dependant on the conditions. Dry in 2-4 hours, normally recoatable after four hours at 18°C and 65% relative humidity. The final coat should be allowed to dry for at least 16-24 hours before the floor is returned to use. Ensure good ventilation during application and drying.

### CLEAN UP

Clean up immediately after use with warm soapy water. Remove as much product as possible prior to cleaning.

### STORAGE

Clean rim and replace lid firmly after use and protect from low temperatures (minimum 5°C). To avoid the risk of spilling always store and transport in a secure upright position. Do not store by hanging on a hook.

## GENERAL INFORMATION

Bedec Floor Paint should not be cleaned with strong alkaline chemicals (caustic) cleaners.

Clean by mopping lightly with a weak detergent solution (washing up liquid in water) rinse with clean water and dry off.

Hot/Wet tyre pickup can be avoided by the use of protection pads under the tyres.

Further information is available from our technical department. [Help@bedec.co.uk](mailto:Help@bedec.co.uk)

## TYPICAL DATA

Weight solids	Nominal 48% (White)
Volume solids	Nominal 37% (White)
Specific Gravity	1.22 +/- 0.05 (White)

## WISE PRECAUTIONS

- Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
- If medical advice is needed, have product container or label at hand.
- Keep out of reach of children.
- Dispose of contents/container to a waste disposal site in accordance with local/national guidelines.
- Ensure good ventilation during application and drying
- Do not breathe spray. Where respiratory protection.
- Do not get in eyes, on skin or on clothing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN: Wash with plenty of water. Do not use solvent or thinners or white spirit.
- IF SWALLOWED: Call a POISON CENTRE or doctor. If you feel unwell.
- Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead.
- LOW VOC CONTENT 0.3-7.99% EU limit for this product (cat A/i): 140g/l (2010) this product contains MAX 140g/l VOC.

## PACK SIZES

1 Litres, 2.5 Litres, 5 Litres, 20 Litres, 205 Litres and 1000 Litres IBCs

## COLOUR RANGE

See colour card. Other colours can be made subject to economical batch quantities.

## CUSTOMER CARE LINE:

☎ 01279 876 657

MSDS data available on request.

ALTHOUGH EVERY EFFORT SO FAR AS REASONABLY PRACTICABLE HAS BEEN MADE TO ENSURE AT THE DATE OF ISSUE THE ACCURACY OF THE INFORMATION PROVIDED HEREIN, BEDEC PRODUCTS LTD. GIVES NO WARRANTY THAT THE INFORMATION IS ACCURATE AND SHALL IN NO CIRCUMSTANCES BE LIABLE TO ANY PERSON IF IT IS NOT. THE CUSTOMER MUST SATISFY HIMSELF AS TO THE SUITABILITY AND FITNESS FOR HIS PURPOSES OF ANY ARTICLES SUPPLIED BY BEDEC PRODUCTS LTD.



***Innovators in Water-based Technology***

Bedec Products Ltd., Units 1 & 2 Poplars Farm, Aythorpe Roding, Dunmow, Essex. CM6 1RY  
Tel: +44 (0) 1279 876 657      Email: [info@bedec.co.uk](mailto:info@bedec.co.uk)      [www.bedec.co.uk](http://www.bedec.co.uk)