



# TECHNICAL DATA SHEET



## DESCRIPTION

This modified acrylic blend is a flexible micro porous protective coating that will flex and stretch with the substrate (up to 400%).

## USES

Extra-Flex is ideally suited for the protection of exterior masonry, roughcast, pebble-dash, brickwork, cement and concrete rendered surfaces. This unique product not only bridges hair line cracks but can also be used as an anti-carbonation coating to help prevent concrete from spalling.

## FINISHES

- Available in a smooth 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 and fungal growths should be removed and treated with a fungicidal wash.

Untreated render, plaster, brickwork or any porous substrate should be thinned with approximately 30% fresh clean water.

Where there is a risk of staining (Extractive discolouration) treatment with BEDEC Stain block is recommended. It is always advisable to test for staining by applying Extra-Flex to a small area first.

Cracks should be repaired as follows:-

1. Large cracks  
Cut out and fill with a flexible exterior filler.
2. Hair line cracks  
Apply Extra-Flex into the cracks and feather out to give a smooth edge. One or two additional coats maybe needed to complete bridging.

## APPLICATION

After the cracks have been treated two or three coats of Extra Flex should then be applied over the complete area.

Apply by brush, roller, conventional H.V.L.P or airless spray. Stir well and check colour before use. Do not apply at air or surface temperatures below 10°C or when likely to be foggy or rain before the paint has fully dried.

On sealed surfaces apply two to three coats, allowing each coat to dry thoroughly. Do not over spread.

## COVERAGE

Approximately 9-11 sq meters/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 100 microns per coat (Corresponding to an approximate dry film thickness (DFT) of 42 microns per coat).

Spraying will considerably reduce the coverage rate depending on the type of spray equipment used.

Airless spray systems for example coverage will be reduced to approximately 4-6 sq meters/litre per coat. When using a tip size of 13-15 thou @ 50-70°angle and a pump pressure of 2500 P.S.I. Giving a wet film thickness of approximately 205 microns per coat (Corresponding to an approximate dry film thickness (DFT) of 86 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. 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

Not recommended over lime wash, Fletton or stock brickwork.

Extra Flex coatings are initially soft in nature, therefore avoid areas where there is an excess of air born particles that can stick to the coating.

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

## TYPICAL DATA

Weight solids	Nominal 56% (White)
Volume solids	Nominal 42% (White)
Specific Gravity	1.32 +/- 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/c): 40g/l (2010) this product contains MAX 40g/l VOC.

## PACK SIZES

5 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.

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