

FORMERLY FLEXCRETE CEMPROTEC SCRIM & EDGE SCRIM

PRODUCT DESCRIPTION

A flexible latex, open weave textured glass scrim for reinforcing cementitious coatings over welds or on edges. Excellent resistance to alkaline environments.

INTENDED USES

Supplied in two grades for the reinforcement of the Intercrete range of cementitious mortars and coatings:
Intercrete Scrim: Particularly suited for general reinforcement over large areas of cracking/crazing or weak friable substrates, particularly insulation, to provide increased tensile strength and impact resistance.
Intercrete Edge Scrim: For localised reinforcement over joints or cracks to provide increased tensile strength. Can also be used over welds or edges of steel sections to help maintain correct film thickness. Self-adhesive.

PRACTICAL INFORMATION FOR INTERCRETE 4875

| | |
|---------------------------|---|
| Colour | White |
| Application Method | Brush, Hand. |
| Shelf Life | 24 months minimum at 25°C (77°F), Store in dry conditions in original packaging. |
| Pack Size | 1000mm wide: 50m roll (Intercrete Scrim) 50mm wide: 90m roll (Intercrete Edge Scrim) |

| Property | Intercrete Scrim | Intercrete Edge Scrim |
|------------------|------------------------------|------------------------------|
| Weight | 106g/m ² | 62g/m ² |
| Tensile Strength | 1750N/5cm | 467N/5cm |
| Elongation | >4.0% (Warp) >3.5% (Weft) | >3.0% (Warp) >3.0% (Weft) |

COMPLIANCE AND CERTIFICATION:

When used as part of an approved scheme, this material has the following certification:



Protective Coatings

APPLICATION

Please consult the relevant Intercrete membrane Data Sheet and Application Guide for details on substrate preparation, priming and application.

Preparation

Intercrete Scrim or Edge Scrim should be cut to the required size with scissors or a sharp knife prior to starting the work. When working around corners or angles, Intercrete Scrim can be scored lightly to help it follow the substrate. Intercrete Edge Scrim can be attached to the substrate prior to embedment.

Embedment

Intercrete Scrim & Edge Scrim (CONCRETE):

1. Cut Intercrete Scrim & Edge Scrim to size using scissors or sharp knife prior to installation.
2. Apply an initial embedment layer of the selected Intercrete cementitious mortar or cementitious coating to the area to be treated and lay the pre-cut Intercrete Scrim & Edge Scrim into the wet material.
3. Lightly embed the reinforcement using gentle pressure from a paintbrush or trowel, taking care not to deform.
4. Allow to stabilise and apply further material as before to fully obliterate the reinforcement.
5. On completion, carefully check for pinholes and misses. Spot treat as necessary.
6. Immediately spray apply Intercrete 4870 Curing Membrane to aid curing.

Intercrete Scrim & Edge Scrim (STEEL):

1. Adhere Intercrete Edge Scrim over welds and around cut edges, ensuring it lies flat and free from wrinkles and remains fully bonded.
2. Apply an initial 1mm of Intercrete cementitious coatings by brush to ensure any reinforcement is fully encapsulated.
3. Allow to stabilise for 30-60 minutes before applying Intercrete cementitious mortar or cementitious coating to fully obliterate the reinforcement (see separate Application Guides).
4. On completion, carefully check for pinholes and misses. Spot treat as necessary.
5. Immediately spray apply Intercrete 4870 Curing Membrane to aid curing.

APPLICATION TIPS

- Regularly check the Intercrete cementitious coating or mortar thickness during application.
- Use sufficient pressure to draw the Intercrete cementitious coating or mortar up through the open mesh of the Intercrete Scrim.
- When used in a render, encapsulate the Intercrete Scrim close to the surface finish to increase impact resistance.
- Detail work should be carried out prior to large scale waterproofing.
- When treating corners, cut Intercrete Scrim & Edge Scrim to the desired length and pre-fold to create a centre crease and embed as normal.
- In cold, humid conditions, condensation may form on the Intercrete cementitious coating or mortar resulting in darkening of finish and retardation of set.
- Apply Intercrete 4870 Curing Membrane as an even, fine mist spray. Do not over-apply or allow to pond on the surface or cracking may occur.

SAFETY PRECAUTIONS

This product is intended for use only by professional applicators in industrial situations in accordance with the advice given on this sheet, the Material Safety Data Sheet and the container(s), and should not be used without reference to the Material Safety Data Sheet (MSDS) which International Protective Coatings has provided to its customers.

All work involving the application and use of this product should be performed in compliance with all relevant national, Health, Safety & Environmental standards and regulations.

If in doubt regarding the suitability of use of this product, consult International Protective Coatings for further advice.

IMPORTANT NOTE

The information in this data sheet is not intended to be exhaustive; any person using the product for any purpose other than that specifically recommended in this data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at their own risk. All advice given or statements made about the product (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing to do so, we do not accept any liability at all for the performance of the product or for (subject to the maximum extent permitted by law) any loss or damage arising out of the use of the product. We hereby disclaim any warranties or representations, express or implied, by operation of law or otherwise, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. All products supplied and technical advice given is subject to our Conditions of Sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to check with their local representative that this data sheet is current prior to using the product.

This Technical Data Sheet is available on our website at www.international-marine.com or www.international-pc.com, and should be the same as this document. Should there be any discrepancies between this document and the version of the Technical Data Sheet that appears on the website, then the version on the website will take precedence.

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