



Mastics, Coatings, Adhesives, Sealants

CHIL-GLAS® #5 Glass Fiber Reinforcing Mesh

OPEN WEAVE GLASS FIBER REINFORCING MESH FOR COATINGS

DESCRIPTION

CHILDERS CHIL-GLAS® reinforcing mesh is a high strength, open weave, pre-sized and resin treated, fiber glass cloth. It is used in conjunction with various types of coatings to provide reinforcement of and thickness control for the coating, and to provide a method to bridge gaps, joints and crevices in the insulation. It will not burn, and it meets or exceeds all government or private safety codes.

Chil-Glas® #5 glass fiber reinforcing mesh incorporates a thread count of 5 strands by 5 strands per square inch into its construction. The standard roll size is 39" x 150' x .0096" in thickness. A roll weighs 3.96 ounces per square yard, and is packaged 4 rolls per carton.

ADVANTAGES

Chil-Glas® glass fiber reinforcing mesh, unlike competitive cotton, plastic, or glass treated products, has extremely high tensile strength and provides dimensional stability. It is resistant to most acids and alkalis, and will not burn, rot, mildew, or decay. Chil-Glas® glass fiber reinforcing mesh is easier to apply and fabricate when compared to competitive materials. It may be cut with a knife or scissors, and is easily handled. Chil-Glas® glass fiber reinforcing mesh is flexible and can be readily flashed to adjoining surfaces.

As a result of its open-weave structure, **Chil-Glass® #5** glass fiber reinforcing mesh allows for complete penetration of the coating. It is exceptionally strong, and may be anchored onto welded pins or clips, or tied into tie-wires to give direct mechanical tie-in to the structure supporting the insulation. It assumes the contour of that to which it is applied. Chil-Glas® #5 glass fiber reinforcing mesh is more economical than stainless steel or monel wire, and will lie flat on the surface, unlike hex wire.

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USES

Chil-Glas® #5 glass fiber reinforcing mesh is normally used when applying a heavily bodied, high solids coating to protect large surfaces or in areas susceptible to mechanical abuse. Insulated tanks, spheres and precipitators are prime examples of objects requiring treatment with Chil-Glas® #5.

APPLICATION

Embed the Chil-Glas® glass fiber reinforcing mesh into a tack coat of the protective coating, and then apply a finish coat immediately. Be sure to overlap all seams of the Chil-Glas® glass fiber reinforcing mesh at least two inches. Follow the application instructions for the mastic or coating selected.

SPECIFICATIONS MET

Chil-Glas® is incombustible and will not contribute to flame spread or smoke development.

Chil-Glas® contains no asbestos, lead, mercury, or mercury compounds.

CPDSChil-Glas #5 R1014

CUSTOMER SERVICE: (800) 832-9002

IMPORTANT: HB Fuller Construction Products Inc. warrants that each of its products will be manufactured in accordance with the specifications in effect on the date of manufacture. WE MAKE NO OTHER WARRANTIES AND EXPRESSLY DISCLAIM ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If a product fails to meet this limited warranty, purchaser's sole and exclusive remedy is replacement of the product or, at our option, refund of the purchase price. OUR ACCEPTANCE OF ANY ORDERS FOR THE PRODUCT IS EXPRESSLY CONDITIONAL UPON PURCHASER'S ASSENT TO THE TERMS ON THE APPLICABLE INVOICE.

ADEQUATE TESTS: The information contained herein we believe is correct to the best of our knowledge and tests. The recommendations and suggestions herein are made without guarantee or representation as to results. We recommend that adequate tests be performed by you to determine if this product meets all of your requirements. The warranted shelf life of our products is six months from date of shipment to the original purchaser.

For professional use only. Keep out of reach of children.

Consult Material Safety Data Sheet and container label for further information.

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