



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 meet or exceed 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.

Chil-Glass #5 glass fiber reinforcing mesh, due to its open weave structure, 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.

CUSTOMER SERVICE—800-231-9541 OR 800-338-2975

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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.

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