



Amercoat 2209 Glass Mat

Glass Mat types for Amercoat 2209 tank bottom laminating system

Product Data/ Application Instructions

- **Special grades of chopped glass strand mat**
- **Provides excellent coating flexibility and reinforcement**
- **For optimal wetting of the epoxy system**
- **Special grades of glass surfacing tissue**
- **Seals chopped strand matt system**
- **Preventing capillary penetration of chemicals through the laminate.**
- **Provides smooth surface for easy cleaning and coating inspection**

Typical Uses

As reinforcement in epoxy based tank bottom lamination systems. The Amercoat 2209 system is used to laminate new tank bottoms or repair the bottoms of aged and corroding storage tanks.

Outstanding Characteristics

Excellent wetting in the Amercoat 2209 epoxy system ensuring optimal adhesion and flexibility. Optimal working flexibility and air release ensure ease of application of the Amercoat 2209 laminate system.

Physical Data

TYPE Glass mat ACP

Description Chopped strand mat
 Weight per square meter 300 grams/ M²
 Width 1.25 meter
 Packing
 Length per roll 150 meter
 Square meters per roll 188 M²
 Shipping weight per roll 56 Kg ± 10%
 Roll diameter & Box size. 35 x 35 x 130cm

TYPE Glass mat ACP

Description Chopped strand mat
 Weight per square meter 450 grams/ M²
 Width 1.25 meter
 Packaging
 Length per roll 110 meter
 Square meters per roll 138 M²
 Shipping weight per roll 62 Kg ± 10%

TYPE Glass tissue ST 3022

Weight per square meter 25-28 grams/ M²
 Width 1.00 meters
 Packaging
 Square meters per roll 300 M²
 Shipping weight per roll 8.1 Kg ± 10%

Shelf life 1 year from shipment date when stored indoors in unopened, original containers at 5 to 40°C (41 to 104°F).

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Systems

The 300 grams chopped glass strand mat is applied with a 50% overlap. This ensures that the laminate contains two layers of totally 600 grams per square meter chopped glass strand mat.

The 450 grams chopped glass strand matt is applied with a 10% overlap. This ensures that the laminate contains one continuous layer of minimal 450 grams per square meter chopped glass strand mat.

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Glass tissue

The Glass tissue is used with a 10% overlap. It ensures that all chopped strands are covered and sealed.

By sealing the surface all rough areas and sharp glass edges are covered. This results in a simply to inspect and easy cleanable surface.

By sealing the chopped glass strands it is prevented that acidic chemicals can penetrate the coating through a capillary process along the epoxy-glass contact area.

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Safety

Since improper use and handling can be hazardous to health and cause of fire or explosion, safety precautions included with Product Data/Application Instruction and Material Safety Data Sheet must be observed during all storage, handling, use and drying periods.

Warranty

Ameron warrants its products to be free from defects in material and workmanship. Ameron's sole obligations and Buyer's exclusive remedy in connection with the products shall be limited, at Ameron's option, to either replacement of products not conforming this warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this warranty must be made by Buyer to Ameron in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Ameron of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

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In no event shall Ameron be liable for consequential or incidental damages.

Due to Ameron's policy of continuous product improvement, the information contained in this Product Data/Application Instructions sheet is subject to change without notice. It is the Buyer's responsibility to check that this issue is current prior to using the product. For the most up-to-date Product Data/Application Instructions always refer to the Ameron Performance Coatings & Finishes website at www.amerondirect.co.uk

To avoid any confusion that may arise through translation into other languages, the English version of the Product Data/Application Instructions will be the governing literature and must be referred to in case of deviations with product literature in other languages.

Condition of Sale

All our transactions are subject to our Terms and Conditions of Sale.