

PRODUCT DATA SHEET

Sika® Reemat ECR CSM-450

ECR glass cut fibre 450 gsm

DESCRIPTION

Sika® Reemat ECR CSM-450 is used as reinforcement in-conjunction with vinyl-ester based coating and lining system. The randomly oriented fibre within the mats give maximum multi-directional tensile strength to the membranes while allowing them to remain highly elastomeric.

USES

Sika® Reemat ECR CSM-450 may only be used by experienced professionals.

- Specially designed for the use in a chemically stressed environment, where a high chemical resistance is mandatory
- Internal and external lining of concrete chemical tanks
- Secondary containment lining in bund areas
- Binder of GFR (Glass Fibre Reinforced) laminate systems
- Lining of gutters in process and storage areas
- Compatible in resins such as unsaturated polyester (UP), vinyl ester (VE) and dicyclopentadiene (DCPD) systems
- Used as gelcoat backups and standard laminate reinforcements for most contact molding (hand lay-up) applications, including boats, surfboard panels, tanks and other applications.

CHARACTERISTICS / ADVANTAGES

- Tested for use with Sikacor® VE MY vinyl-ester based coating and lining system
- Quick application and easily moulded around flashing, protrusions, joints, corners and other surface detail
- Increase tensile strength to the tank lining
- Ensures the correct thickness of the tank lining
- Ensures the crack bridging properties of the tank lining
- Adapts to all different shapes and profiles on the substrate surface

PRODUCT INFORMATION

Packaging	186 cm x 50 kg roll
Shelf Life	No expiration date if product is stored under storage conditions stated in this Product Data Sheet
Storage Conditions	Stored properly in original, unopened and undamaged sealed packaging in dry conditions, flat and wrinkle-free.

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

APPLICATION

Please refer to SikaCor® VE MY Product Data Sheet and Method Statement.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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