

ombran L 450 flex

Stitched E-CR glass fibre mat for renovation with hand lay-up laminate in combination with the organic-mineral resin ombran SC



PRODUCT PROPERTIES

- Good impregnation
- Good handling
- Easy to tear and cut
- Fully corrosion-resistant stitched glass fibre tangled mesh

AREAS OF APPLICATION

- E-CR glass fibre tangled fabric for renovation with hand lay-up laminate
- Liner system for accessible structures of the sewerage system
- Liner connection in sewer manholes
- Lining of manhole channels or lower parts
- Supplement to GFRP elements and panels

APPLICATION ADVICE

Assembly: The glass fibre tangled fabric is to be made up in a manner suitable for processing for renovation. This can be done weather-protected by tearing by hand or cutting. Suitable manual or electric shears can be used as cutting tools.

Application: See data sheet "General application advices for renovation with hand lay-up laminate".

TECHNICAL VALUES & PRODUCT CHARACTERISTICS

Characteristic	Unit	Value	Comments
Consumption (resin) ¹⁾	ml/m ²	approx. 3,000 - 4,000	depending on substrate and application
Specific weight	g/m ²	approx. 460	total complex tissue
Roll width	mm	approx. 590	

1) 3-layer structure incl. top coat

Delivery form	Roll with approx 13 kg (approx. 50 m long, approx 29,6 m ²)
Storage	Can be stored in original sealed packages at temperatures between 5°C and 25°C in dry conditions for at least 12 months.

Safety instructions

Please note the safety information and advice given on the packaging labels and safety data sheets.

Note: The information contained in this data sheet is based on our experience and is correct to the best of our knowledge. It is, however, not binding. It will need to be adapted to the requirements of the individual structure, to the specific application and to non-standard local conditions. Application-specific conditions must be checked in advance by the planning engineer/specifier and, where different from the standard conditions indicated, will require individual approval. Technical advice provided by MC's specialist consultants does not replace the need for a planning review by the client or its agents in respect of the history of the building or structure. Subject to this prerequisite, we are liable for the correctness of this information within the framework of our terms and conditions of sale and delivery. Recommendations of our employees deviating from the information given in our data sheets are only binding for us if they are confirmed in writing. In all cases, the generally accepted rules and practices reflecting the current state of the art must be observed. The information given in this technical data sheet is valid for the product supplied by the country company listed in the footer. It should be noted that data in other countries may differ. The product data sheets valid for the relevant foreign country must be observed. The latest technical data sheet shall apply to the exclusion of previous, duly superseded versions; the date of issue in the footer must be observed. The latest version is available from us on request or may be downloaded from our website. [2200008012]