

Reinforcing mat for liquid waterproofing

DESCRIPTION AND APPLICATIONS

Random-oriented fiber glass mat, forming an homogeneous material. The components are glued together with an emulsion-type binder, soluble in styrene. Good compatibility with a wide range of liquid resins, including polyester-type. Easy to use and bubble-free. Good mechanical properties when combined with resins. Available in densities of 30 g/m² and 150 g/m².

CERTIFICATIONS

CE marking, according to EN 1504-2.

ETA: as per European Technical Agreement document N° 06/0263 – CE marking: 10 and 25 years.



TECHNICAL DATA

INFORMATION ON THE PRODUCT BEFORE APPLICATION

| | Rayston Fiber 30 g/m ² | Rayston Fiber 150 g/m ² |
|--------------------------|--|---------------------------------------|
| Composition | Fiber glass | Fiber glass |
| Weight | 27 a 33 g/m ² | 150 g/m ² |
| Binder content | <9% | 4,3-10% |
| Ignition loss | | 3 to 5 % |
| Tensile strength | >20 N/cm | >80 N/cm |
| Flexural strength | | Moist: >60 Dry: >80 |
| Packaging | Rolls: 1 m x 50 m | Rolls: 1 m x 150 m |
| Storage | Keep in their original packaging (PE film and box), between -10°C and 50°C. Relative humidity: 35 to 85%. Use before 24 months after manufacturing date. | |
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USE CONDITIONS

Follow use conditions as directed for the relevant liquid resin. Ensure Rayston Fiber is dry before use.

ENVIRONMENTAL PRECAUTIONS

Inert waste, to be treated according to local law.

OTHER INFORMATION

The information contained in this Technical Data Sheet, as well as our advice, both written as verbal or provided through testing, are based on our experience, and they do not constitute any product guarantee for the installer, who must consider them as simple information. We recommend to study deeply all information provided before proceeding to the use or application of any of our products, and strongly advise to conduct tests "on-site" in order to determine their convenience for a specific project. Our recommendations do not exempt of the obligation of installers to deeply study the right application method for these systems before use, as well as to conduct as many preliminary tests as possible should any doubt arise. The application, use and processing of our products are beyond our control, and therefore under the exclusive responsibility of the installer. In consequence, the installer will be the only responsible of any damage derived from the partial or total in-observation of our indications, and in general, of the inappropriate use or application of these materials.

This Data Sheet supersedes all previous versions.