

220802

Estop CSM100

Chopped Strand Mat

Description

Estop CSM100 is a non-woven chopped strand mat (CSM) with 100g/m² density mix with resin. It consists of chopped fibers randomly and yet evenly orientated. It is used in reinforcing protective waterproofing compounds, anti-fracture membranes and insulating materials. It is lightweight and extremely strong.

Uses

Estop CSM100 are used primarily for hand lay-up, filament winding and press molding of FRP parts. Their many excellent characteristics have been used to provide superior performance in a broad range of end-use markets such as marine, transportation, recreation, construction, consumer and anti-corrosion.

Area of application:

- Roof coating waterproofing
- Boats
- Automobiles
- Bath tubs
- Water Tanks
- Pipes
- Cladding

Features

- High smoothness of the laminated surfaces.
- Good compatibility with vinyl ester and resins.
- Suitable for layer with coating.

Physical Properties

Mass Per Unit Area, g/m ²	100 ± 10
Binder Content, %	12 ± 3
Moisture Content, %	< 0.2

Application Instructions

Application

Apply an even coat of the waterproofing system with a smooth-edged trowel, brush or roller.

Place the **Estop CSM100** over the waterproofing coating while still wet and gently press it in with the trowel.

When the surface has hardened (usually 6 – 12 hours depending on the type of product used, the ambient temperature and humidity, and the thickness), apply a second coat of the product if needed.

The edges of adjacent sheets of **Estop CSM100** should overlap by at least 5 cm.

Packing & Size

Estop CSM100	288m x 1.04m per roll
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Storage

This product should be stored in a dry, ventilated and rainproof place, with temperatures 5-35°C and humidity 35-65%. It is recommended to be consumed within 12 months after material delivery and shall be kept in intact package when not used to avoid damp.

Technical Support

Denka offers a comprehensive technical support, including help at the design stage, application advice and on the site problem solving. Specifiers and contractors are encouraged to contact our trained staff for answers to their questions.

Additional Information

Denka Construction Solutions also offers various types of waterproofing systems, which include self-adhesive, and torched-on membranes, polymer modified cementitious coatings, liquid applied coatings and rubberized bituminous emulsions.



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