

TERMOELAST ST-DRB-85



DESCRIPTION



MAROF LINE TERMOELAST ST-DRB-85 is a Thermoplastic Elastomer (TPE) based swelling waterstop joint tape containing hydrophilic particles and with high swelling and long cycling capacity.



CAUTION

- Floor and ambient temperature and humidity should be taken into account in applications made in open and closed spaces.

FIELDS OF USAGE



- It can be used in both indoor and outdoor places.
- It can be used in swimming pools, water reservoirs and treatment plants.
- It is used in the joints of bases and curtains.
- It is used in manholes.
- It is used in pipe inlets and outlets.
- It is used in construction joints in cable channels.
- It is used in tunnel segments.
- It is used in the joints of old and new concretes.



TECHNICAL SPECIFICATIONS

Calculated at 23°C.	
Expansion rate	: 850%
Elongation at Break	: 490% / 770%
Tensile strength	: 1.2 / 2.2 Mpa
Colour	: Beige, Blue, Red, Yellow, Green (all desired colours)
Density	: 1,25 g / cm ³
Hardness	: 40
Application temperature	: -30°C / 70°

ADVANTAGES



- Easy to apply.
- Elastic.
- Controlled swelling, does not swell suddenly in concrete pouring, and does not damage the concrete.
- Resistant to high salt concentration and various chemicals.
- No dispersal or disintegration during inflation.



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PREPARING THE SURFACE FOR APPLICATION



- Application surfaces should be dry, clean and free from free particles.

APPLICATION



- It is laid on the surface with cold-applied joint.

SHELF LIFE AND STORAGE



- 36 months as unopened under suitable storage conditions (in a dry and cool environment, in its original packaging).
- 05 mm X 20 mm, 20 meters/Roll

FIGURE A



FIGURE B

