



Mapetex Sel™

Nonwoven Fabric for Reinforcing Waterproofing Membranes



DESCRIPTION

Mapetex Sel is a macro-holed, nonwoven, polypropylene fabric reinforcement used with *Mapelastic®* and *Mapelastic Smart*.

FEATURES AND BENEFITS

- *Mapetex Sel* features a series of 1/24" (1 mm) holes that enhance the bond between layers of *Mapelastic* while remaining flexible and breathable.
- The unique fabric structure of *Mapetex Sel* significantly improves the performance of *Mapelastic* waterproofing and protective membranes with respect to toughness, durability, "punch resistance," crack-bridging and elongation.
- Unaffected by alkalis contained in cement
- Resistant to aggressive atmospheric agents
- Dimensionally stable and light; easy to handle and install

WHERE TO USE

- Large-scale containment basins, retaining walls, columns, spandrel beams and foundations
- Balconies or terraces
- Bathrooms, showers and steam rooms
- Use *Mapetex Sel* in place of MAPEI's *Fiberglass Mesh* to provide greater membrane tensile strength and crack-bridging/-isolation properties of greater than 1/8" (3 mm).

Consult MAPEI's Technical Services Department for installation recommendations regarding any substrates and conditions not listed.

SURFACE PREPARATION

- Consult the Technical Data Sheet (TDS) for *Mapelastic* or *Mapelastic Smart* for complete surface preparation requirements.

PRODUCT APPLICATION

- Before product use, take appropriate safety precautions. Consult the TDS for *Mapelastic* or *Mapelastic Smart* for complete application instructions.

LIMITATIONS

- For limitations, refer to the TDS of *Mapelastic* or *Mapelastic Smart*.



Product Performance Properties

Laboratory Tests	Results
Tensile strength	375 lbs. per ft. (5 KN per m)
Deformation at maximum strain	90% longitudinal, 60% transverse

Crack-bridging performance when used with *Mapelastic* or *Mapelastic Smart*

After 28 days at +73°F (23°C) and 50% relative humidity	1/8" (3 mm)
After 7 days at +73°F (23°C) and 50% relative humidity	1/8" (3 mm)
After 21 days submerged in water	1/8" (3 mm)

Shelf Life and Product Characteristics

Shelf life	2 years. Store in cool dry place above 40°F (4°C).
Type of fiber	Polypropylene
Appearance	Nonwoven with macro holes (1/24" [1 mm])
Weight	0.26 U.S. oz. per sq. ft. (80 g per m ²)
Thickness	1/42" (0.6 mm)

CSI Division Classification

Cementitious Waterproofing	07 16 00
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Packaging

Size
Roll: 3.3 x 82 ft. (1 x 25 m)

Product Coverage

Coverage	270 sq. ft. (25.1 m ²) per roll
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For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at

www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use,

and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

We proudly support the following industry organizations:



MAPEI Headquarters of North America

1144 East Newport Center Drive
Deerfield Beach, Florida 33442
1-888-US-MAPEI (1-888-876-2734) /
(954) 246-8888

Technical Services

1-888-365-0614 (U.S. and Puerto Rico)
1-800-361-9309 (Canada)

Customer Service

1-800-42-MAPEI (1-800-426-2734)

Services in Mexico

0-1-800-MX-MAPEI (0-1-800-696-2734)

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