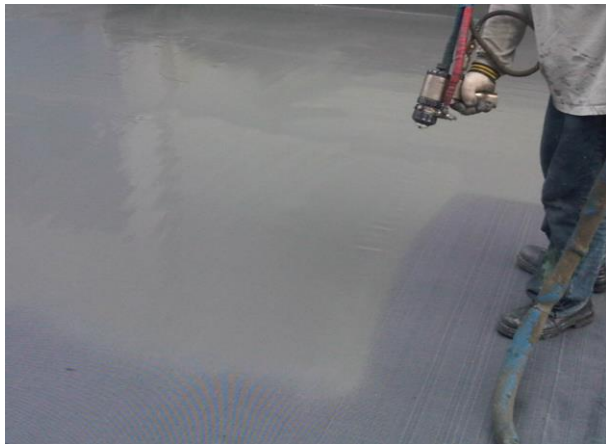




# DELTA GEOTEXTILE 2016

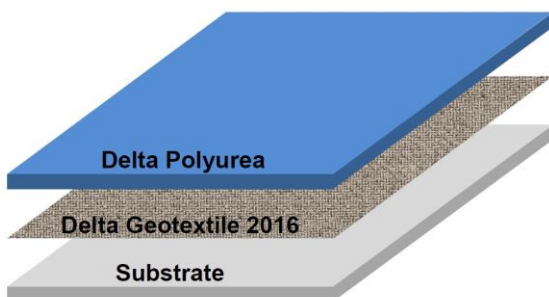
Polypropylene Woven Fabric



## DESCRIPTION

A polypropylene woven fabric, laid as an underlayment for application of Polyurea.

## SYSTEM DESIGN



## BENEFITS

- ❖ Resist degradation due to ultraviolet exposure.
- ❖ Very durable; non-biodegradable.
- ❖ Good resistance against common soil chemicals, mildew and insects.
- ❖ Easy installation.
- ❖ Economical
- ❖ Eco-compatible

## USES

- ❖ Areas where a reinforced lining system is required.
- ❖ For use as underlayment for areas where a loose laid waterproofing system is needed.
- ❖ Typical application as a lining system for ponds, reservoirs, secondary containment, steel and concrete basins and tanks, and environmental covers.

## FINISH

Not to be laid as a final finish

## COLOUR

Grey

## SURFACE PREPARATION

All surfaces should be dry and cleaned of any foreign objects that may damage the liner system. For concrete surfaces, generally no surface preparation is required.

## APPLICATION

- Lay Delta Geotextile 2016 to surface.
- Spray on Delta Polyurea coating to required thickness.

## PACKAGING

418m<sup>2</sup> rolls

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## TECHNICAL AND APPLICATION DATA

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Grab Tensile ASTM D 4632	1.40 kN
Grab Elongation ASTM D 4632	15%
Wide Width Tensile ASTM D 4595	35/35 kN/m
Wide Width Elongation ASTM D 4595	12/8%
Muller Burst ASTM D 3786	5510 kPa
Puncture ASTM D 4833	0.622 kN
Trapezoidal Tear ASTM D 4533	0.556 kN
UV Resistance ASTM D 4355	80% at 500 hrs
AOS ASTM D 4751	0.425mm
Permittivity ASTM D 4491	0.70 sec <sup>-1</sup>
Flow Rate ASTM D 4491	2035 L/min/m <sup>2</sup>

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## MAINTENANCE

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Avoid puncturing and tearing of Delta Geotextile 2016.

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## STORAGE CONDITIONS AND SHELF LIFE

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Delta Geotextile 2016 shall remain covered and protected from weather until ready for installation.