



North American
ADHESIVES®

NA 1750

Waterproof Coating Fabric

Reinforcing Polyester Fabric



PRODUCT DESCRIPTION

NA 1750 Waterproof Coating Fabric is a thin, flexible, lightweight, alkali-resistant, non-woven polyester fabric for optional embedment with NA 1740 Waterproof Coating under ceramic tile or stone. NA 1750 Waterproof Coating Fabric quickly absorbs and bonds with NA 1740 Waterproof Coating to provide an additional level of durability, protection and insurance against water damage.

NA 1750 Waterproof Coating Fabric is available as a 38" (97-cm) wide roll. The fabric can easily be cut to size with scissors or a razor knife and lays flat during installation.

USES

- NA 1750 Waterproof Coating Fabric is designed for embedment with NA 1740 Waterproof Coating on residential and commercial indoor, outdoor floors and walls, and industrial indoor floors and walls.
- When used with NA 1740 Waterproof Coating, NA 1750 Waterproof Coating Fabric provides additional protection against water migration into adjacent areas or rooms below.
- NA 1750 Waterproof Coating Fabric 38" (97-cm) wide roll is ideal for pre-treating longer, irregular floor cracks or for quickly covering entire floors, walls or countertops for a complete waterproofing envelope. It can also be cut into smaller pieces and used for effectively pre-treating problem areas like cracks, coves, corners and drains.
- If smaller widths are needed, the NA 1750 Waterproof Coating Fabric fabric can easily be cut to the desired width.
- See the "Uses" section of NA 1740 Waterproof Coating's Technical Data Sheet (TDS) for specified indoor/outdoor residential and commercial applications.

SUBSTRATE REQUIREMENTS

See NA 1740 Waterproof Coating's TDS for requirements.

SUITABLE SUBSTRATES

- See the "Suitable Substrates" section of NA 1740 Waterproof Coating's TDS.

For other details, see North American Adhesives' (NAA's) "Surface Preparation for Tile and Stone Installations" document at na-adhesives.com or contact Technical Services.

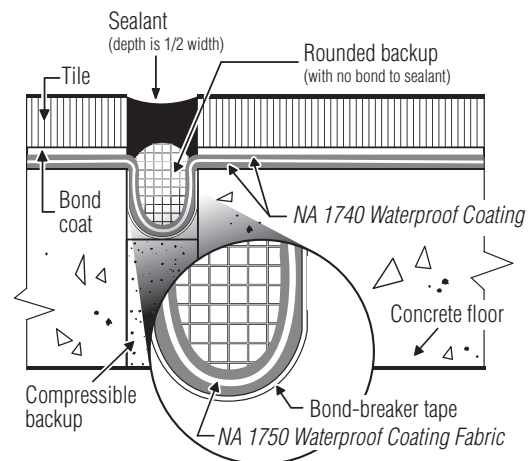
LIMITATIONS

See NA 1740 Waterproof Coating's TDS for specific limitations.

APPLICATION

See NA 1740 Waterproof Coating's TDS for application instructions.

EXPANSION AND CONTROL JOINTS



- Do not cover any substrate expansion joint or control joints with mortar or tiles. Provide for expansion and control joints where specified per the most current TCA Handbook for ceramic tile installation, Detail EJ171.

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Waterproof Coating Fabric

- When waterproofing integrity is required in expansion and control joints, provide per the above diagram. *NA 1750 Waterproof Coating Fabric* can be bonded to both sides of the joint and filled with the appropriate joint sealant or an expansion molding system.
- Protect tilework with metal strips (edge metal) along both edges of structural building expansion joints.
- When necessary, cut tiles along both edges of the expansion joints. Do not allow the tile and mortar to overlap the joints.
- Install the specified compressible bead and sealant into all expansion and control joints.

Contact Technical Services if other information is needed.

TILE AND STONE INSTALLATION

For tile and stone (or sheet vinyl or wood flooring) installation, see *NA 1740 Waterproof Coating's* TDS.

PROTECTION

- Protect from foot traffic, rain and freezing for 24 hours.
- Protect the installation (*NA 1740 Waterproof Coating* with *NA 1750 Waterproof Coating Fabric*) from contamination, excessive heat and extended sun exposure until the finish flooring is installed.

Product Characteristics at 73°F (23°C) and 50% relative humidity	
Color	White
Shelf life	5 years (when stored in original, unopened container)
Storage	Store in cool, dry place.
Application temperature range	See individual product TDS.
VOC content	0 g per L
Fabric weight – ASTM D3776	2.06 U.S. oz. per cu. yd. (70 g per m ²)
Grab tensile strength (MD/TD) – ASTM D5034	57.3/52.8 lbf (255/235 N)
Grab tensile % elongation (MD/TD) – ASTM D5034	50/55%
Trapezoidal tear (TD) – ASTM D1117	24.7 lbf (110 N)
Thickness – ASTM D1117	13.6 mils (0.35 mm)
Air permeability – ASTM D737	670 cu. ft. per minute (18.9 m ² per minute)
Mullen burst – ASTM D3786	82.5 psi (402.8 kg-force per m ²)

Packaging	
<i>NA 1750 Waterproof Coating Fabric</i>	One 38" x 75' (97-cm x 22.9-m) roll

Approximate Coverage	
38" x 75' (97 cm x 22.9 m) size	237.5 sq. ft. (22.1 m ²)

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 or replace requirements per the TDS in effect at the time of the NAA product installation. For the most up-to-date TDS and warranty information, visit our Website at na-adhesives.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED NAA 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.**