

# MOISTOP

## Underslab Vapor Retarders

### BENEFITS

#### MOISTOP UNDERSLAB

- Economically engineered to deliver a superior level of performance at a comparatively low installed cost.
- Assures exceptional protection against tears, punctures and jobsite abuse through a composite coated on both sides with polyethylene and reinforced with fiberglass fibers.
- Specifically deigned to deliver long-lasting protection, unlike flimsy poly membranes.
- Can be used in systems for the control of Radon.
- Engineered to work with Moistop Tape and The Boot—accessory products that help ensure a reliable and durable installation.

#### MOISTOP PLUS

- Meets ASTM E-1745-97 Class “C” requirements.
- Stands up to construction traffic without tearing or puncturing thanks to a non-woven geotextile laminated with polyethylene to a low-perm membrane.
- Can be used in systems for the control of Radon.
- Engineered to work with Moistop Tape and The Boot—accessory products that help ensure a reliable and durable installation.

#### MOISTOP ULTRA FAMILY

- Moistop Ultra “A”, Ultra “B”, and Ultra “C” exceed all ASTM E-1745-97 standards for Class “A”, “B” and “C” underslab vapor retarders, respectively.
- Extremely durable and puncture resistant thank to a unique manufacturing process.
- Highly resistant to chemical or environmental attack to deliver life-long protection from unwanted moisture vapor migration through concrete slabs.
- Ultra “C” is supplied in 20 foot wide rolls.
- Ultra “A” and Ultra “B” are manufactured in 12 foot roll widths and center-folded to a 6 foot width for ease of handling.
- Can be used in systems for the control of Radon.
- Engineered to work with Moistop Tape and The Boot—accessory products that help ensure a reliable and durable installation.

#### MOISTOP TAPE

- Excellent adhesive properties help assure tight joints and smooth underslab installations while maintaining the vapor retarding characteristics required by ASTM E-1745-96 specifications.
- Available in 2 inch wide x 108 foot rolls.

Requirement	Moistop Underslab	Moistop Plus	Moistop Ultra “C”	Moistop Ultra “B”	Moistop Ultra “A”
<b>Roll Size</b>	96” x 250’	88” x 273’	240” x 150’	144” x 120’	144” x 120’
<b>Moisture Protection</b> ASTM E-154, Section 7	< .30 Perms	.02 Perms	.02 Perms	.02 Perms	.029 Perms
<b>ASTM E-1745 Rating</b>	Not Rated	Class “C”	Class “C”	Class “B”	Class “A”
<b>Tensile Strength</b> ASTM E 154, Section 9					
<b>MD</b>	71 lb. f/in	29 lb. f/in	40 lb. f/in	45.1 lb. f/in	67.8 lb. f/in
<b>CD</b>	41 lb. f/in	29 lb. f/in	40 lb. f/in	42.2 lb. f/in	60.8 lb. f/in
<b>Puncture Resistance</b> ASTM D-1709, Method B	N/A	626 grams	1020 grams	2010 grams	2450 grams
<b>Thickness</b>	12 mils	17 mils	10 mils	12 mils	15 mils