

Super Black



Product Description: Blue Shield **SUPER BLACK** is a reinforced, moisture barrier that is used underneath concrete slabs for moisture protection.

Composition: **SUPER BLACK** features high grade polymer coatings and fiberglass reinforcement for added durability

Size: **SUPER BLACK** is offered in 96" x 250' rolls. Custom sizes are available upon request.

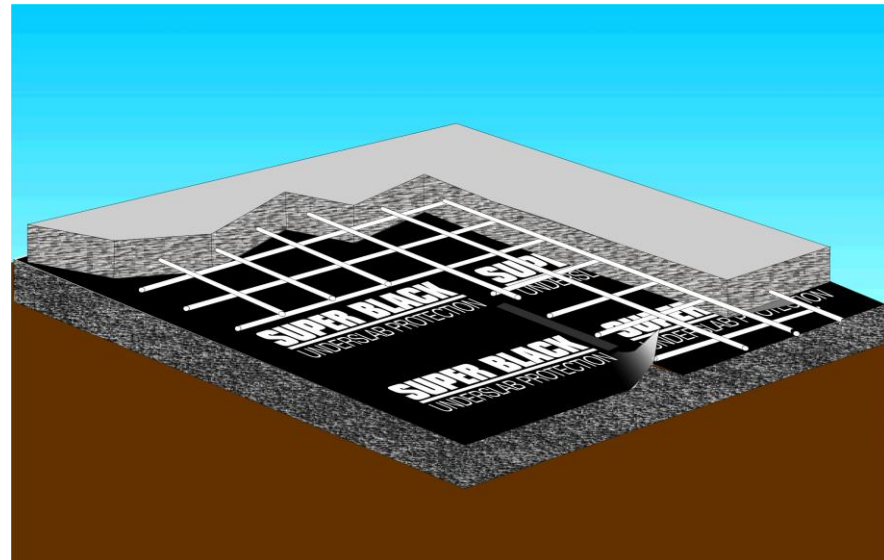
Applicable Standards: American Society for Testing & Materials (ASTM):

- **ASTM F-1249** – Water Vapor Transmission Rate Through Plastic Film and Sheeting Using a Modulated Infrared Sensor
- **ASTM D-828** – Tensile Properties of Paper and Paperboard Using Constant-Rate of Elongation Apparatus
- **ASTM E-96** – Water Vapor Transmission of Materials.

Physical Properties:

Water Vapor Permanence < 0.30 perms
Water Resistance = 48 hours
Tensile Strength MD = 71 lb/in
CD = 41 lb/in

Reference Specification: Meets Federal Specification UU-B-790a Type 1, Grade A, Style 4.



Concrete Underlayment

Moisture protection is critical for underneath concrete slabs. Without protection, trapped moisture vapor can travel through concrete and cause significant damage and failure to flooring.

SUPER BLACK is an economical, use to install. When used underneath concrete slabs, the product provides a high level of moisture protection. In addition to moisture protection, **SUPER BLACK** is reinforced for enhanced durability on the job site.

SUPER BLACK is supplied in 96" wide rolls and is easily rolled out over the top of graded and compacted soil. The weight and quality of the product allows it to lay flat. Standard seaming tapes are used to overlap (6") and seam the product.

It is advised to inspect the product once applied to ensure no punctures or tears have occurred during installation. After final inspection, concrete should be poured as soon as possible. **SUPER BLACK** is not recommended for vertical waterproofing applications. It is specially designed for underslab applications and can be used for the control of radon emissions. Follow installation procedures outlined in ASTM E-1643.



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