

Technical Data

VBC-90 (18mil) Floor Protection

DIVISION: 3

Version: Jan 1, 2024

1.0 PRODUCT NAME

VBC-90 (18mil) Floor Protection

2.0 MANUFACTURER

Inteplast Group
9 Peach Tree Hill Rd., Livingston, NJ 07039
Technical Assistance
Tel: (877) 535-0555 Fax: (800) 709-6002

3.0 PRODUCT DESCRIPTION

VBC-90 (18 mil) Floor Protection provides excellent temporary protection for installed floor systems including decorative concrete, ceramic tile, pavers, wood and composite floor systems. Standard roll size 6' x 150', approximately 45 Lbs per roll.

VBC-90 (18 mil) Floor Protection is installed after decorative concrete or grouted tile floors have finished curing, guarding against construction related damages, foot traffic, spills, paint drips and debris.

VBC-90 (18 mil) Floor Protection is recommended for both interior and exterior installations and can be easily removed at the completion of the project, revealing a clean dry floor that requires minimal clean up.

3.1 COMPOSITION

VBC-90 (18mil) Floor Protection is a cross-laminated polyethylene membrane laminated with a nonwoven polypropylene geotextile. The composite is tough, durable and can withstand harsh construction environments. The polypropylene fibers do not absorb the stain from decorative concrete and do not scratch wood, tile or other finished floor systems. The fuzzy fibers also provide room for more air circulation.

4.0 TECHNICAL DATA

Table 1: Physical Properties of VBC-90 (18 mil) Floor Protection

Thickness (Nominal)		(18 mils) +/- 10%
Tensile @ ULT (lbs / in)	ASTM D882	36
Elongation @ ULT (%)	ASTM D882	450
Dart Impact (grams)	ASTM D1709	1800
Elmendorf Tear (grams)	ASTM D1922	5,500
Puncture-Prop. Tear (grams) Sled: 1-lb	ASTM D2582	13,000
Water Permeance (US Perm)	ASTM E96	0.111

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5.0 INSTALLATION

VBC-90 (18mil) Floor Protection should be installed at least 72 hours after the concrete is poured to protect the floor. It can also be used after the decorative finish is completed to protect the final installation.

Unroll and position over specific area. Overlap seam at least 2" wide and secure overlaps with White Bond Tape. Install with the shiny plastic side up. Cut to fit using scissors or a utility knife.

6.0 AVAILABILITY & COST

VBC-90 (18mil) Floor Protection is available nationally through our network of building supply companies. Contact our corporate office for a distributor in your area. Pricing may be obtained by contacting your local VBC-90 (18mil) Floor Protection distributor or sales representative.

7.0 WARRANTY

We warrant and guarantee our specifications as published. Published test results are based upon accepted industry practices as well as the test methods called for and listed on our test documents. We believe, to the best of our knowledge, that our published results are accurate, reliable and represent our floor protection membrane. Inteplast Group cannot control site conditions and improper installation practices. Therefore, no warranty, expressed or implied, is given, including those of merchantability, fitness for a particular purpose or any other matter with respect to the product.

8.0 MAINTENANCE

No maintenance is required.

9.0 TECHNICAL SERVICES

Technical services for all of our products are obtained by calling our corporate office.

Corporate Office: (877) 535-0555

10.0 FILING SYSTEMS

Barrier-Bac brochures are available from Barrier-Bac distributors, sales representatives, Inteplast Group and on our website:

<http://www.BarrierBac.com>



INTEPLAST GROUP

OFFICE: 9 Peach Tree Hill Rd., Livingston, NJ 07039
PLANT: 101 Inteplast Blvd., Lolita, TX 77971

TEL: 877-535-0555

FAX: 800-709-6002

E-MAIL: info@BarrierBac.com

WEBSITE: www.BarrierBac.com / www.inteplast.com