



Technical Data

VBC-90 (18 mil) Floor Protection

DIVISION: 3

1.0 PRODUCT NAME

VBC-90 (18 mil) Floor Protection

2.0 MANUFACTURER

Inteplast Group
9 Peach Tree Hill Road
Livingston, NJ 07039

Technical Assistance
TEL: (877) 535-0555
FAX: (800) 709-6002

3.0 PRODUCT DESCRIPTION

Uses: 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. VBC-90 (18 mil) Floor Protection is also an excellent moisture curing barrier for freshly poured concrete.

VBC-90 (18 mil) Floor Protection is recommended for both interior and exterior installations and can be installed after curing completion of stained and stamped decorative concrete placement and grouted tile floors, providing protection from construction foot traffic, sheet rock dust and debris, liquid spills, paint drips or spills and other construction related damages.

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 (18 mil) Floor Protection is a multi-ply, textured membrane laminated with a non-woven polypropylene geotextile. The composite is tough,

durable and can withstand harsh construction environments. The polypropylene fibers do not absorb the stain on fresh decorative concrete installations and do not scratch wood, ceramic tile or other finished floor systems.

VBC-90 (18 mil) Floor Protection is manufactured in 6 ft × 150 ft rolls (900 ft²).

VBC-90 (18 mil) Floor Protection weighs approximately 45 lbs. per roll.

4.0 TECHNICAL DATA

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

Unit Weight (GSM)	Internal	—	245 gsm
Thickness (Nominal)	Internal	—	18 mil
Tensile @ ULT(lbs/in)	ASTM D882	MD	37.3
		TD	32.0
Elongation @ ULT(%)	ASTM D882	MD	51.0
		TD	65.3
Dart Impact (grams)	ASTM D1709	Method A	>1070
		Method B	894
Modulus (lbs/in)	ASTM D882	MD	295.5
		TD	270.6
Elmendorf Tear (grams)	ASTM D1922	MD	5,260
		TD	5,140
Puncture-Prop Tear (grams) Sled: 1-lb	ASTM D2582	MD	11,290
		TD	13,150
Beach Puncture Tear (in-lbs)	ASTM D751	MD	160
		TD	165
Water Permeance (US Perm)	ASTM E 96	—	0.214



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5.0 INSTALLATION

VBC-90 (18 mil) Floor Protection may be installed after curing completion of the decorative floor installation. Unroll VBC-90 (18 mil) Floor Protection and position over specified area. Overlap seams and secure overlaps with SEAM TAPE. VBC-90 (18 mil) Floor Protection may be cut to fit using scissors or a utility knife.

6.0 AVAILABILITY & COST

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

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 sheet. *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 may be obtained by contacting 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 web site: www.BarrierBac.com



INTEPLAST GROUP

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