

# **IB EPDM Cleaner**

Pro Grade Cleaner for EPDM Roofs

Technical Data Sheet



**IB EPDM CLEANER** is a high performance, plasticizer free, single component, waterbased, wash primer to remove the dirt and residues on the EPDM rubber membrane in preparation to receive an IB Coating.

## **PACKAGING**

5 gallon Pail, 55 Gallon Drum

### **FEATURES AND BENEFITS**

- Plasticizer free
- 64% solids by volume
- Excellent bond enhancement adhesion to aged EPDM surfaces
- Zero VOC

## **PRODUCT USE**

**IB EPDM Cleaner** is designed as a rinseable primer/cleaner for aged EPDM roofs.

## **ORDERING INFORMATION**

## **IB EPDM Cleaner**

Item Code	Description	Size	Class
9-EPDMC	IB EPDM Cleaner Clear	5-gal	55
9-EPDMC55	IB EPDM Cleaner Clear	55-gal	55

## **COVERAGE RATE (APPROXIMATE)**

Approximate coverage rate is 1.0 gallons per 400 square feet without dilution. This product is not intended to be diluted.

See recommendations for specific applications. Yields will vary depending on roof condition and amount of contamination.

## **TEMPERATURE PRECAUTIONS**

Do not apply this product below 40°F (4.4°C) or in weather conditions where the temperature will drop below 40°F (4.4°C) during the curing cycle. Upper temperature restriction (both air and substrate) for application of IB Coating products is 120°F (49°C). If the substrate temperature exceeds 120°F (49°C), IB Coating products should be applied during cooler periods of the day. No coating should be applied unless surface temperature is 40°F minimum and 120°F maximum.

## **RELATIVE HUMIDITY PRECAUTIONS**

Acrylic products are moisture sensitive. Do not apply this product when it is raining or if the threat of rain exists. Do not apply when the dew point is less than 5°F below the ambient temperature. Do not apply in conditions when the relative humidity exceeds 90%.

## **STORAGE**

Always store in cool and dry location. For best results, keep product stored above 50°F (10°C) or below 90°F (32°C). Do not store in direct sunlight or in temperatures. Keep from freezing. Allow material to set at room temperature for 24 hours prior to use.

Physical Properties				
Property	Test Method	Typical Value		
Color	-	Clear		
Odor	-	Mild		
pН	-	7 ± 1		
% Solids by Weight	D1644	64% ± 2%		
Weight per Gallon	-	8.4 lbs./gal		
VOC Content	EPA M24	0 g/L		
Shelf Life: (unopened container stored at temperatures between 60°F and 95°F.	-	24 months from date of manufacture.		

## **APPLICATION GUIDELINES**

### **Application Equipment**

Hand pump, garden sprayer or compression type sprayer Mixing

No thinning or reduction is necessary. Do not dilute.

### **Surface Preparation**

Remove heavy deposits of dirt, leaves, and other debris using a broom or air blower.

## **Application**

Apply IB EPDM Cleaner using a hand pump, garden sprayer or compression type sprayer at the rate of 400 square feet per gallon. Allow cleaner to stand 10-15 minutes to saturate the membrane surface contaminates.

Using a minimum 2,000 psi pressure washer, rinse the membrane surface with clean water. Begin at the lowest point of the roof and work toward the highest point keeping the pressure washer tip within 12" of the EPDM surface. Once at the highest point, work down to the lowest point of the roof with a final rinse to remove residue from the roof surface. On flat roofs, work away from and then back toward roof drains and scuppers to achieve a double rinse. Failure to use a power washer will result in poor coating adhesion. Rinse completely. Water should be clear with no soapy bubbles.

The prepared substrate must be free of dirt, dust, grease, oil, foreign contaminants or other debris that would inhibit adhesion of coating. If such conditions exist, the roof surfaces should be re-cleaned using the specified IB cleaning solution in order to receive the new coating system.

Mildew must be removed by power washing and scrubbing with a bleach solution of 1 part bleach and 2 parts water. Repeat if necessary. Rinse thoroughly and allow to dry.

Most substrates require a compatible primer to be applied prior to the application of the coating. Contact IBRS Technical Department at 800-426-1626 for recommendations regarding specific applications.



#### Limitations

- Refer to Substrate Preparation guidelines for proper preparation, cleaning and primer roof with any applicable bond enhancing primer before commencing with application of IB Acrylic Coatings.
- This product cures by water evaporation only. Do not attempt to apply product when weather conditions are not conducive to drying. Refer to temperature and relative humidity precautions.
- Application of materials with power spray equipment will requiring some masking and erection of wind screens to prevent over spray occurrences and damage to surrounding structures, surfaces, vehicles, property or persons.

### Clean Up

Clean up spills and spatters immediately with water. Flush all hoses, equipment, and tools with water followed by propylene glycol to prevent unit from rusting.

### Disposal

Empty containers must be disposed of in an approved landfill in accordance with local, state, and federal regulations.

### Caution

Avoid prolonged and repeated contact with skin. Do not take internally. Avoid eye contact as this material has adhesive properties. Refer to product Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling.

### Disclaimer

All values given are approximate and are subject to change without notice. There is no implied or express warranty given through these values or statements, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by "in-house" and independent "third party" evaluation for the purpose of classification and or approval. Acceptance, purchase and selection of these products are the sole responsibility of the buyer or buyer's representative. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product only.

## LIMITED PRODUCT WARRANTY

IB ROOF SYSTEMS, INC. ("IB") WARRANTS THE IB LABELED COATING PRODUCTS ("IB PRODUCT") SHALL BE FREE FROM ANY DEFECT IN MANUFACTURING FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PURCHASE FROM IB. UPON IB'S RECEIPT OF WRITTEN NOTICE WITHIN THE WARRANTY PERIOD. IB WILL SHIP REPLACEMENT IB PRODUCT TO THE JOBSITE OR (AT IB'S SOLE DISCRETION) REFUND THE ORIGINAL PURCHASE PRICE, FOR ANY IB PRODUCT PROVED TO BE DEFECTIVE IN ITS MANUFACTURE. MISUSE, OR INSTALLATION OR STORAGE OR HANDLING OF IB PRODUCT IN ANY MANNER CONTRARY TO IB SPECIFICATIONS, INSTRUCTIONS OR RECOMMENDATIONS SHALL VOID THE COVERAGE PROVIDED HEREIN. THIS LIMITED PRODUCT WARRANTY IS ALSO VOID IF THE IB PRODUCT IS PAINTED, PATCHED, ALTERED OR COVERED IN ANY WAY WITH ANY OTHER PRODUCT OR MATERIAL. THIS LIMITED WARRANTY IS EXCLUSIVE AND REPLACES ALL OTHER WARRANTIES, PROMISES, REPRESENTATIONS AND GUARANTEES, WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WHETHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THIS LIMITED PRODUCT WARRANTY IS THE EXCLUSIVE WARRANTY FROM IB AND REPRESENTS THE SOLE REMEDY AVAILABLE TO ANY OWNER OR USER OF IB THE PRODUCT HEREIN. IB MAKES NO OTHER REPRESENTATIONS, PROMISES, GUARANTEES, OR WARRANTIES OF ANY KIND OTHER THAN THAT STATED HEREIN. NO REPRESENTATIVE, EMPLOYEE, OR AGENT OF IB, OR ANY OTHER PERSON, HAS AUTHORITY TO ALTER THE TERMS OF THIS LIMITED PRODUCT WARRANTY. IB WILL NOT BE LIABLE IN ANY EVENT FOR ANY DIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL, INCIDENTAL, OR OTHER SIMILAR DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO PHYSICAL OR ECONOMIC DAMAGE TO THE ANY ELEMENTS OF ANY BUILDING (INTERIOR OR EXTERIOR COMPONENTS), FOR MOLD OR OTHER BIOLOGICAL GROWTH, ODOR, DISCOLORATION, CHEMICAL REACTION OR LOSS OF USE, REGARDLESS OF WHETHER ANY SUCH DAMAGE CLAIM AGAINST IB IS BASED UPON BREACH OF THIS WARRANTY, NEGLIGENCE, STRICT LIBBILITY IN TORT, OR FOR ANY OTHER LEGAL THEORY OR CAUSE. THIS LIMITED PRODUCT WARRANTY SHALL BE GOVERNED BY THE LAWS OF THE STATE OF TEXAS, WITHOUT REGARD TO PRINCIPLES OF CONFLICTS OF LAWS, AND ALL PARTIES TO DISPUTES HEREUNDER AGREE AND CONSENT TO EXCLUSIVE JURISDICTION OF AND VENUE IN THE COURTS OF DALLAS COUNTY, TEXAS. SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS ON OR THE EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED PRODUCT WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM JURISDICTION TO JURISDICTION.