

Technical Data Sheet

IB SILTREAD

Pre-cured Silicone Walk Pad for Silicone Coated Roofs

Product Description



IB SILTREAD is a premium pre-cured silicone walk pad that is designed to be embedded into a layer of wet IB Silicone Coating to the coated roof surface. Color is Yellow.

Packaging

Roll: 1m x 50m (3.28 ft x 164 ft); 538 sq. ft. (unapplied)

Features and Benefits

- Fully cured, reinforced silicone sheet
- Heat resistant
- Puncture resistant
- Compatible with IB Silicone coatings
- Color: Yellow

Product Use

IB SILTREAD is to be used as fully adhered designed walk pad, designed for light foot traffic. Compatible with IB Silicone Coatings and may be embedded into a layer of wet IB Silicone Coating over the coated roof surface.

Ordering Information

IB SILTREAD

Item Code	Description	Size	Class
9-SILTREADY	IB SILTREAD Yellow	1 Roll	55

Physical Properties

Property	Test Method	Typical Value
Thickness		35 mils \pm 5%
Heat Resistance (consistent)	E84	550°F (287.8°C)
Heat Resistance (sparks)	E84	1265°F (685°C)
Elongation	D2370	24.6%
Tensile Strength	D2370	1850 psi (initial)
Tear Resistance	D624	440 psi (initial)
Permeance	D1653	12 Perms
Weight	-	0.75 lbs./sf

Temperature Precautions

Do not apply this product below 40°F (4.4°C) or in weather conditions where the temperature will drop below 32°F (0°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 50°F (10°C) minimum and 120°F (49°C) maximum.

Storage

Always store in a cool and dry location. Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. For best results, keep product stored above 60°F (15.6°C) and 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.

Surface Preparation

The substrate must be free of areas of ponding water, ice, snow, rain or dew, dirt, dust, grease, oil, loose granules, gravel, peeling coating and other foreign contaminants or other debris that would inhibit adhesion of coating. If such conditions exist, the roof surfaces should be properly prepared and cleaned using the specified IB cleaning solution in order to receive the membrane.

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.

IB Roof Systems®

Refer to Substrate Preparation guidelines for proper preparation, cleaning and priming of roof with any applicable bond enhancing primer before commencing with application of IB Silicone Coating.

Application

Set IB SILTREAD in an additional layer of wet IB Silicone Coating at a rate of 1.0 to 1.5 gallons (3.78 – 5.67 L) per 100 sq. ft. Ensure that full contact is made working out any air bubbles or pockets. Allow to cure for a minimum of 24 hours before allowing foot traffic on the walk pad. Contact IBRS Technical Department at 800-426-1626 for recommendations regarding specific applications.

Limitations

- Refer to Substrate Preparation guidelines for proper preparation, cleaning and priming roof with any applicable bond enhancing primer before commencing with application.
- Do not attempt to apply product when weather conditions are not conducive to drying. Refer to temperature and relative humidity precautions.

Clean Up

Scrap or mechanically remove any residual product. Clean equipment, and tools with VM&P, Naphtha, or mineral spirits.

Disposal

Unused material should be disposed of in an approved landfill in accordance with local, state, and federal regulations.

Caution

Refer to IB Silicone TDS for cautions using IB Silicone Coating. 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.

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