



IMPAC®

IMPAC® SHINGLE PROTECTOR

Roof Shingle Sealer

Description:

IMPAC SHINGLE PROTECTOR is a liquid-applied high quality acrylic roof sealer finish that extends life of asphalt shingles or roll roofing. Is a water-based emulsion that penetrates porous surfaces to protect and bonds a wide variety of roofing substrates.

It provides an elastic satin-gloss finish that resist dirt, cracking, peeling, water and UV light.

The product is supplied as a low viscosity for easy applications on roofing. Free of lead and lead metals.

Bonds well to virtually all common construction materials without the use of a primer.

FEATURES:

- Water base, solvent free and bitumen free.
- Ready to use, single component, easy application.
- No primer needed.
- High adhesion to a wide range of substrates like asphalt shingles, concrete, barrel tiles, masonry, brick, etc.
- Outstanding weather resistance (humidity, solar radiation, pollution, etc.).
- Extend roof's life (asphalt).
- Provides an attractive satin-gloss finish.
- Clear formula helps to restore original color.

Warranty

Ten years (applying two or more coats)

USES:

Use in asphalt shingles and rolled roofing in order to protect and preserve loss of mineral granules and asphalt based material degradation.

To rejuvenate, preserve and protect most type of sloped roof surfaces (especially asphalt shingles or roll roofing).

Use in commercial and residential roofing.



TEST	VALUE	STANDARD
Color	Clear or black	
Specific gravity	8.5 ± 0.42 lb/gal	ASTM D-1475
Viscosity	4,000 – 12,000 cPs	ASTM D-2196
Solids by weight	25 +/- 2 %	ASTM E-70
pH	8.5 – 9.5	ASTM D-1644
Coverage*	First coat 100 sq ft / gallon Second coat 150 sq ft / gallon	ASTM D-2370
Size Available	5 gallons bucket	
Dry time (touch)**	1 to 2 hours	
Dry time (recoat)**	4 to 8 hours	

*Depending on porosity and surface roughness.

**Estimated times under normal conditions (77°F y 50 % relative humidity); May vary under different conditions.

Update: MAY 2021 These technical specifications replace any previous one up to this date. Visit our webpage www.impactusa.com where you can find the current version. Subjected to changes without notice.



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APPLICATIONS:

Calculate roof area to estimate how much **IMPAC SHINGLE PROTECTOR** is needed.

See for ideal weather conditions.

Do not apply if it rains, frost, or dew.

Tools and Equipment.

Brush.- Synthetic filament

Roller.- Depending on surface roughness with a ½" to ¾" nap.

Airless spray.- With a minimum of 1,500 psi of pressure and a 0.013" to 0.017" fluid spray tip. Use a filter screen of 60 mesh at least.

Stir thoroughly and apply right from the bucket.

1.Cleaning: All surfaces must be clean, free of dust, oils, grease and free of any loose material or debris that could interfere with bonding to the substrate.

2.Repair: Repair all damaged and deteriorates imperfections with the proper patching compounds or buildings materials.

3. First Coat: Apply first coat of RS-10 and allow at least 4 hours (prefer up to 8 hours).

4. Second Coat: Apply a second layer of RS-10 transverse to the first. Make sure the first coat is dry before placing the second coat.

5. Clean up: Wash all tools and equipment with soap and water immediately after use.

Let dry at least 24 hours before continuing.

* Estimated times under normal conditions (77°F y 50% relative humidity); May vary under different conditions.

PRECAUTIONS / RECOMENDATIONS:

•It should not be applied at temperatures below 41°F or above 104°F, or when rain, frost, or dew is possible.

•Do not use on wet surfaces.

•Avoid prolonged contact with skin and spray mist. Causes eye irritation. Use with adequate ventilation.

•Cleaning remains uncured material or tools promptly with soapy water. More serious spills should be contained and removed with inert and absorbent material

•This product is ready to use, do not mix with other products.

•Do not ingest. If swallowed do not induce vomiting and seek medical attention. **KEEP OUT OF REACH OF CHILDREN.**

STORAGE:

Can be stored closed (unopened) in a cool, dry and frost-free place. Higher storage temperatures can cause skin formation in the packaging.

Update: June 2020. These technical specifications replace any previous one up to this date. Visit our webpage www.impactusa.com where you can find the current version. Subjected to changes without notice.