

PRODUCT DATA SHEET

PAREX® WeatherDry Basecoat

Water-Resistive Barrier Basecoat & Adhesive

PRODUCT DESCRIPTION

PAREX® WeatherDry Basecoat is a water resistant basecoat and adhesive. It has an acrylic co-polymer base and requires the addition of portland cement.

USES

PAREX® WeatherDry Basecoat is an EPS adhesive for EIFS. As a basecoat It is used to protect vertical and sloped surfaces in Parex EIFS. PAREX® WeatherDry Basecoat is a water resistive barrier for use over CMU and concrete in Parex stucco assemblies

CHARACTERISTICS / ADVANTAGES

- Easy to mix 1:1 ratio by weight with portland cement provides less chance of error.
- Water resistant and ideal for use on sloped parapets and window sills.

PRODUCT INFORMATION

Packaging	60 lbs (27.2kg) 5 gallon pail
Shelf Life	Two (2) years, properly stored in original containers.
Storage Conditions	▪ Protect materials during transportation to avoid physical damage. Store in a cool, dry place protected from freezing, extreme heat and direct sun. Store at no less than 40°F (4°C). ▪ Do not stack pallets.
Volatile organic compound (VOC) content	0 grams per liter less water and exempt solvents

TECHNICAL INFORMATION

Tensile Strength	TEST	METHOD	CRITERIA	RESULT
	Tensile Bond	ASTM C297, E2134	15 psi minimum	> 15 psi
Resistance to Weathering	Accelerated Weathering	ASTM G 23	No deleterious effects after 2000 hours.	Pass
	Accelerated Weathering	ASTM G 53	No deleterious effects after 7500 hours.	Pass
	Water Resistance of Coating in 100% R.H.	ASTM D 2247	No deleterious effects after 14 days exposure	Pass
	Hydrostatic Resistance	ASTM D751	Report Value	No leakage at 65 psi after five minutes when applied at nominal 1/8" thickness.
Reaction to Fire	Surface Burning Characteristics	ASTM E 84	Report Value	Flame Spread < 25 Smoke Development < 450 (Class A)

APPLICATION INFORMATION

Coverage

Adhesive

Notch Trowel: 160 ft² (14.8 m²)

Mesh Embedment

Parex 355 Mesh: 280 ft² (26 m²)

SikaWall Intermediate 12: 200 ft² (18.5 m²)

SikaWall Hi-Impact 20 & Parex 355 Mesh: 120 ft² (11 m²)

Adhesive & Flexguard 4 Embedment:

120 ft² (11 m²)

* Coverage rates vary depending on porosity of substrates and application techniques.

Substrates

To adhere expanded polystyrene insulation board to the following acceptable substrates:

- Parex WeatherSeal Spray and Roll On
- Expanded polystyrene insulation board (EPS) or Neopor® (GPS)
- Cement boards conforming with ASTM C1325 (Type A - exterior) including PB Cement Board
- Poured in place concrete/ concrete unit masonry
- ASTM C1177 type sheathings, including DensGlass™ or DensElement exterior sheathing (sheathing only)
- eXP™ sheathing
- GlasRoc® sheathing
- Securock™ glass-mat sheathing
- Weather Defense™ Platinum sheathing
- GreenGlass® sheathing
- Gypsum sheathing (ASTM C79/C1396)
- Exposure 1 Exterior Plywood with 2 coats of Parex WeatherSeal Spray and Roll On

*Note: Not for use directly over wood-based sheathing, Parex WeatherSeal Spray and Roll On required over wood sheathing.

For Parex reinforcing mesh embedment as part of Parex wall systems and as a skim coat over masonry and concrete above grade substrates.

Drying Time

Typically, 8 to 10 hours. Protect from rain and from temperatures less than 40°F (4°C) for 24 hours after installation and until dry.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

1. Not for use directly over wood-based substrates
2. Do not exceed applied thickness of 1/8" (3.2mm).
3. Protect from rain and from temperatures less than 40°F (4°C) for a minimum of 24 hours and until dry.
4. Efflorescence of portland cement based substrates such as concrete, masonry units and stucco may cause staining or discoloration on the surface of applied base coat.
5. When temperatures less than 40°F (4°C) prevail, provide supplementary heat during installation and drying period for at least 24 hours after installation and until dry. Do not apply in ambient temperature above 100°F (38°C) or surface temperature above 120°F (49°C).
6. Do not apply materials to frozen surfaces.
7. Not for use on damp surfaces, belowgrade applications or on surfaces subject to water immersion.
8. For additional technical guidance, contact Technical Services at (800) 226-2424

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

MIXING

In a clean container, mix the contents of the PAREX® WeatherDry Basecoat pail with a low speed drill and paddle mixer until thoroughly blended. Mix one-part (by weight) Portland cement with one-part base coat. Add Portland cement in small increments, thoroughly mixing to a homogeneous consistency after each additional

increment. Allow base coat to set for 5-10 minutes, then remix/retemper before use. Small amount of clean potable water can be added to adjust workability.

- Do not use a container which has contained or been cleaned with a petroleum-based product.
- Additives are not permitted.
- Close container when not in use.
- Clean tools with soap and water immediately after use. Dried material can only be removed mechanically.

APPLICATION

ADHESIVE FOR NON-DRAINAGE EIFS

Notched trowel method: Apply base coat to entire surface of insulation board using a stainless steel trowel with 1/2" x 1/2" notches spaced 1/2" apart (13 mm x 13 mm x 13 mm) or 3/8" x 3/8" notches spaced 3/8" apart (10 mm x 10 mm x 10 mm).

ADHESIVE FOR PAREX DRAINAGE EIFS

Apply base coat to entire surface of insulation board using a stainless-steel trowel with 1/2" x 1/2" notches spaced 2" apart (13 mm x 13 mm x 50 mm). Ribbons of adhesive must be applied parallel to the 2' dimension of the EPS insulation board to ensure they are vertical when the EPS insulation board is applied to the substrate. Immediately set board into place and apply pressure over entire surface of board to ensure positive uniform contact and high initial grab. Do not slide insulation board into place.

Do not allow base coat to dry prior to applying to back of EPS insulation. Allow application of EPS insulation board to dry (normally 8 to 10 hours) prior to application of Base Coat/Parex Reinforcing Mesh.

BASE COAT FOR REINFORCING MESH EMBEDMENT

Trowel apply base coat to the surface of the insulation board or approved substrate. Fully embed Parex/SikaWall® Reinforcing Mesh into wet base coat, ensure no mesh color is visible. Lap reinforcing mesh a minimum 2 1/2" (64 mm) at edges and 8" (203 mm) around corners. Ensure reinforcing mesh is free of wrinkles. Allow reinforced base coat to dry hard (normally 8 to 10 hours) prior to application of Parex/Sika Finish or Primer.

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

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