

PAREX®

121 Dry

Base Coat & Adhesive



121 DRY

DESCRIPTION:

- Base Coat for Parex EIFS
- Adhesive to laminate EPS to listed substrates
- Applied without the addition of cement
- Mixed on site with water
- Excellent workability

USES:

EPS adhesive for the following substrates:

- Exterior-grade gypsum sheathing
- Glass mat gypsum sheathing
- Masonry, concrete and/or cement board
- EPS

Base coat for Parex EIFS & Direct Applied Finish Systems

Leveler and filler for masonry, concrete, stucco surfaces. For this application only, 121 Dry Base Coat & Adhesive can be built up to 1/4 in. (6mm) thick in a single pass.

COMPOSITION:

- Binder base: Copolymer compatible with portland cement
- Water base: VOC-Compliant
- Color: Light gray

COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages per bag are:

- As an adhesive:
Parex 5/16 in. (8mm) notched trowel: 155–170 sq. ft. (14.4–15.8 sq. m.)
Parex 5/8 in. (16mm) notched trowel: 110–120 sq. ft. (9–11 sq. m.)
- As a base coat to embed 355 Parex Standard Mesh:
90 - 115 sq. ft. (8 - 10.5 sq. m.)
- As a double-layer base coat to embed 355 Parex Standard Mesh and plus 358.20 Ultra High Impact Mesh:
45–65 sq. ft. (4.2–6 sq. m.)
- As a leveler, coverage depends upon the thickness applied.

CONTAINER:

60 lb (27.7kg) net weight in multiwall moisture-resistant bags.

- Storage: Store off the ground and protect from sun and moisture
- Shelf life: 6 months if properly stored.

WORKING TIME:

Pot life is 1–2 hours after water has been added. Open time is affected by humidity and temperature.

DRYING TIME:

Full adhesive bond strength is reached after 1–4 days, depending on humidity and temperature.

CLEANUP:

Water-soluble prior to drying. Clean tools and containers with water before mixture sets.

SURFACE PREPARATION:

- Planar irregularities are limited to 1/4 in. (6 mm) or less in a 4 ft. (1,219 mm) radius. Surface irregularities are limited to 1/4 in. (6 mm) or less for masonry and concrete and 1/8 in. (3 mm) or less for sheathing.
- Irregular and uneven surface should be filled with any Parex 121 Base Coat & Adhesive.

- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Painted substrates must have the paint removed with methods that result in no more than 10% of the remaining surface having paint.
- For additional options for surface preparation, contact ParexLahabra Technical Services Department.

MIXING:

- Use clean equipment for mixing and preparation.
- Add 6-7 quarts (5.7 - 6.7 L) of cool clean potable water. Add 121 Dry Base Coat & Adhesive and mix to a homogenous consistency using a heavy-duty 1/2 in. (13 mm) drill with a rust-free paddle at 400-500 rpm.
- Small amounts of clean potable water may be added to adjust workability.
- Let the mixture stand for five minutes after initial mixing, then stir again, adding small amounts of water for workability once only.
- Parex 121 Dry Base Coat & Adhesive should be used immediately after mixing.
- Half batches may be mixed for convenience.
- No additives of any kind, such as rapid binders, anti-freeze, accelerators, fillers, pigments, etc., should be added under any circumstance.

APPLICATION:

- Read the entire label before using this product.
- Adhesive Application: Apply the 121 Dry Base Coat & Adhesive to the entire surface on one face of the insulation board, using a Parex 5/8 in. (16 mm) notched trowel for masonry and concrete or a Parex 5/16 in. (8 mm) notched trowel for sheathing.

The adhesive ribbons should be of uniform thickness and reach the perimeter of the insulation board. To ensure high initial grab and uniform adhesive contact, apply insulation board to the wall with firm pressure to the entire surface. Apply sufficient pressure to flatten adhesive ridges. Glass mat sheathing requires extra pressure.

- Base Coat Application: Rasp EPS board after 24 hours and when adhesive has fully cured and bonded. Using a stainless steel trowel, apply the 121 Dry Base Coat & Adhesive mixture to the rasped surface of the insulation board to a uniform thickness of 1/16 - 3/32 in. (1.5 - 2.4 mm). Embed the Parex reinforcing mesh immediately in the wet 121 Dry Base Coat & Adhesive mixture. Smooth the surface of the 121 Dry Base Coat & Adhesive mixture with a trowel until the reinforcing mesh is fully embedded and the base coat thickness is approximately 1/16 in. (1.5 mm). The color of the reinforcing mesh should not be visible at the surface of the 121 Dry Base Coat & Adhesive material.
- As a leveler or filler: Apply Parex 121 Dry Base Coat & Adhesive and trowel to a smooth, uniform surface. Maximum thickness in a single application should be no more than 1/4 in. (6 mm).

LIMITATIONS:

- Ambient and surface temperature must be 40°F (4°C) or higher during application and curing time. Provide supplemental heat and protection from precipitation as needed.
- Use only on surfaces that are sound, clean, dry, unpainted and free from any residue which may affect the ability of the 121 Dry Base Coat & Adhesive to bond to the surface.
- Avoid application in direct sunlight in hot weather.
- Do not use as a leveler for EPS. Rasp EPS level.