

PAREXUSA

ABC - N1

Base Coat and Adhesive

DESCRIPTION:

- Base coat for CI Systems
- Adhesive to bond EPS to listed substrates
- 100% acrylic polymer base
- Ready to use, applied without the addition of cement

USES:

- EPS adhesive to bond EPS board for the following substrates:
 - Exterior-grade gypsum sheathing
 - Glass mat gypsum sheathing
 - Cement board
 - Parex USA WeatherSeal Spray & Roll-On and WeatherSeal Trowel-On Water-Resistive Barrier Coatings
- Basecoat for Parex CI Systems (See Limitations)
- Leveling existing acrylic finishes in preparation for re-finishing

COMPOSITION:

- Binder base: 100% acrylic polymers
- Water based: VOC compliant
- Color: Off-white

COVERAGE

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

- As an adhesive to bond EPS board to suitable substrates:
5/16 in. (8mm) notched trowel:
210-250 ft² (20-23 m²)
3/16 in. (5mm) notched trowel:
320-350 ft² (30 - 32 m²)
- As a Base coat to embed Parex USA 355 Standard Mesh:
100-120 ft² (7.3-9.3 m²)
- As a double layer Basecoat to embed Parex USA 355 Standard Mesh and 358.20 Ultra High Impact Mesh:
55-75 ft² (5.1-7 m²)

CONTAINER

65 lb (29.5 kg) net weight in plastic pails.

- Storage: Protect from direct sunlight and freezing at all times
- Do not stack more than 3 pails high
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin

WORKING TIME

Set time depends upon temperature and humidity. High humidity and low temperatures extend working time.

DRYING TIME

Full adhesive bond strength is reached after 1-4 days, depending on humidity and temperature. Dries within 24 hours under normal drying conditions [70°F (21°C), 50% RH]. Cold and/or humid weather may extend drying time. Parex USA Accel-Pak may be added to decrease drying time.

CLEAN-UP

Water soluble prior to drying. Clean tools and containers with water prior to drying.

SURFACE PREPARATION

- Planar irregularities are limited to 1/4 in. (6mm) or less in a 4 ft. (1.2 m) radius. Surface irregularities are limited to 1/4 in. (6mm) or less.
- Irregular and uneven surface should be filled with any Parex USA family of brands CI Base Coat & Adhesive

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

MIXING

- Use clean equipment for mixing and preparation.
- Parex USA ABC - N1 Base Coat & Adhesive is a factory pre-mixed product.
- Thoroughly stir Parex USA ABC - N1 Base Coat & Adhesive prior to use, avoiding air entrainment.
- A small amount of water (maximum 8 oz (0.25 L) of cool, clean, potable water may be added to adjust workability.
- Only Parex USA approved additives can be added to this product.
- Keep container closed when not in use.

APPLICATION

- Read the entire label before using this product
- Adhesive Application: Apply the adhesive to the entire surface on one face of the insulation board, using a Parex 5/16 in. (8mm) or 3/16 in. (5mm) notched trowel. The ribbons should be of uniform thickness, run vertically and reach the perimeter of the insulation board. To ensure high initial grab and uniform adhesive contact, apply insulation board to wall with firm pressure to entire surface. Apply sufficient pressure to flatten adhesive ridges.
- Base Coat Application: Rasp EPS board after 24 hours and when adhesive has fully cured and bonded. Using a stainless steel trowel, apply the base coat to the rasped surface of the insulation board to a uniform thickness of 1/16 in. (1.5mm). The color of the reinforcing mesh should not be visible at the surface of the Parex USA ABC-N1 Base Coat & Adhesive material.

- When overlapping reinforcing mesh, special care must be taken to ensure the basecoat & mesh is flat, level and free from bumps. Base coat should be feathered onto either side of the overlap. The mesh overlaps should be reviewed to ensure they are acceptably flat before proceeding. Refer to Technical Bulletin 61 for more information.

LIMITATIONS

- Ambient and surface temperatures must be 40°F (4°C) or higher during application and drying time. Supplemental heat and protection from precipitation must be provided as needed.
- When using at temperatures below 70°F (21°C) and with humid conditions the material will take longer to dry.
- Use only on surfaces that are sound, clean, dry, unpainted and free from any residue which may affect the ability of the Parex USA ABC - N1 Base Coat & Adhesive to bond to the surface.
- Application in direct sunlight in hot weather will significantly reduce open time for embedding Parex USA reinforcing mesh and smoothing the surface.
- Do not use as a leveler for EPS. Rasp EPS level.
- Limited to Type V Construction as a base coat applied to EPS.

WARNING

- Read complete warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

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