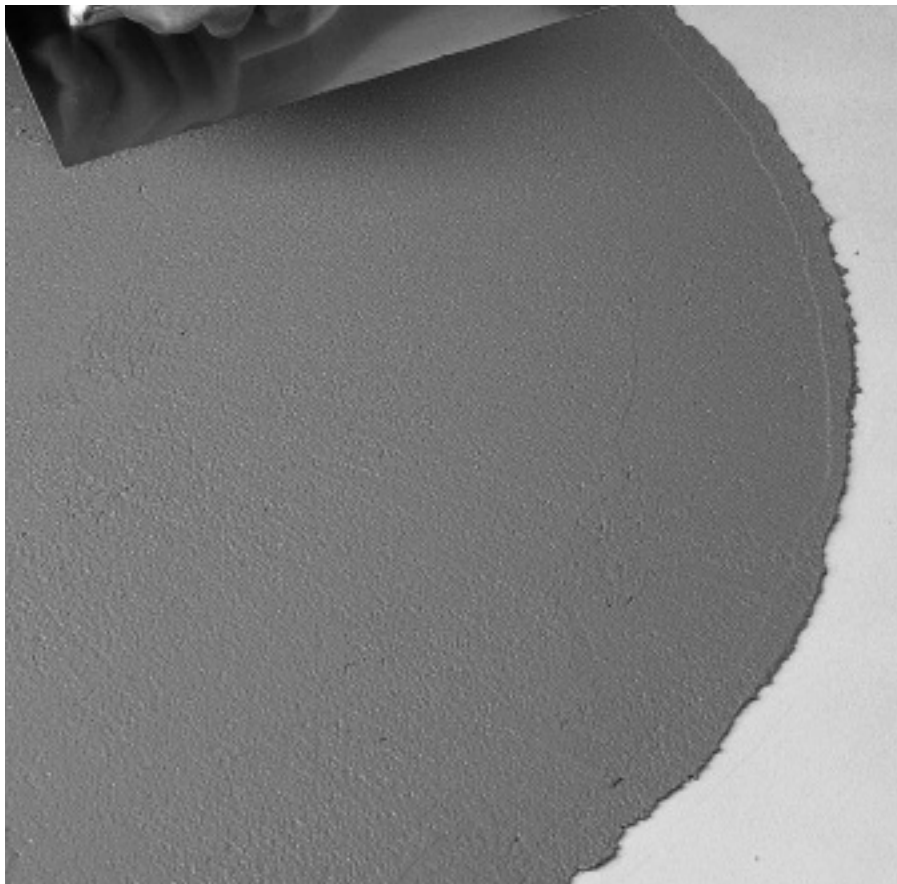


I-C One Base Coat

308



DESCRIPTION

- Base Coat for Parex I-C Gold and I-C Silver.
- Alternate adhesive for I-C Silver.
- Acrylic co-polymer base.
- Self-gauging base coat.
- One component: just add water.
- High flexibility for application up to thickness of 5/32 in. (4mm).

USES:

- XPS and EPS adhesive on concrete and masonry when applicable.

Base Coat for the following Parex EIF systems:

- I-C Gold
- I-C Silver

COMPOSITION:

- Binder base: Co-polymer emulsion, compatible with Portland cement.
- Water based: VOC compliant.
- Color: Light grey.

KEY PHYSICAL PROPERTIES:

- Bond strength: as a Base Coat on expanded and extruded polystyrene, bond strength exceeds tensile strength of insulation board.
- Impact strength (EIMA 101.86): 50 in. lbs with Parex Standard Mesh, 90 in. lbs with Parex Intermediate 10 mesh.
- Water penetration resistance (ASTM E-331): 20 lb/ft², pass.
- Freeze-thaw resistance: Uniform Building Code acceptance criteria: pass.
- Puncture resistance (ASTM E 719-80): 50% to 100% more than typical PB EIF systems.

COVERAGE:

- As a base coat, approximately: 60 ft² (6 m²) for two coats.
- As an adhesive, approximately: Parex 5/8 in. (16mm) notched trowel: 100 - 120 ft² (9-11m²) /bag.

CONTAINER:

60 lb (27.2 kg) net weight in multi-wall moisture-resistant bags.

- Storage: Protect from sun and moisture at all times.
- Shelf Life: One year if protected from sun and moisture.

WORKING TIME:

Sets up in 1-3 hours after mixed. Working time is affected by humidity and temperature.

DRYING TIME:

Full 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.

Job name _____

Contractor _____

Date _____

SUBMITTAL APPROVALS:

(Stamps or Signatures)

PAREX®

800-537-2739
1870 Stone Mountain-Lithonia Road
Redan, GA 30074

800-780-6953
11290 S. Vallejo Court
French Camp, CA 95231

800-358-4785
220 Burleson
San Antonio, TX 78202

www.parex.com
© ParexLahabra February 2007 • P1CONEDS

SURFACE PREPARATION:

- Planar irregularities are limited to 1/4" (6mm) in a 4' (1219mm) radius. Surface irregularities are limited to 1/4" (6mm) or less for masonry and concrete and 1/8" (3mm) or less for sheathing.
- Remove surface contaminants such as dust or dirt without damaging the substrate.
- Extruded polystyrene: rasp the entire surface. Use of a power rasper is recommended.
- For additional options for surface preparation, contact Parex Technical Services Department.

MIXING:

- Equipment: Use clean container free of foreign substances; 400-500 r/min 1/2 in. (13mm) drill with Jiffler type paddle.
- Add 6-7 quarts (5.7 - 6.7L) of clean cool water to an empty pail. Add I-C One Base Coat and mix to a homogenous consistency. Allow 5 minutes set time then remix using small amounts of water to adjust the workability.
- Parex I-C One Base Coat should be used immediately after tempering.
- No additives of any kind such as portland cement, rapid binders, anti-freeze, accelerators, fillers, pigments, etc. shall be added under any circumstances.
- Parex I-C One Base Coat may be retempered once, up to 45 minutes after it is initially mixed.

APPLICATION:

- Adhesive Application: Apply the adhesive to the entire surface on one face of the insulation board using a Parex 5/8 in. (16mm) notched trowel for masonry and concrete surfaces. The 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 wall with firm pressure to entire surface. Sufficient pressure must be applied to flatten adhesive ridges. Note: For applications over gypsum sheathing contact Parex Technical Department.

Base Coat Application:

- Using a stainless steel trowel, tightly apply the I-C One to the rasped surface of the insulation board to a uniform thickness of 1/16 in. (1.5mm) to 1/8 in. (3.1mm).
- Lay Parex Standard Mesh 355 immediately on the wet Base Coat and trowel it into place without covering it over by embedding.
- When the first layer is dry to the touch, trowel a second layer of Base Coat and level to achieve a full Base Coat thickness between 1/8 in. (3mm) and 5/32 in. (4mm). The mesh should be fully embedded and the pattern of the mesh should not be visible beneath the surface of the I-C One.
- Parex Intermediate Impact 10 mesh, where used, should be installed with edges butted. Lap seams with Parex Short Detail Mesh 356.
- The Base Coat must be dry and hard prior to applying Parex Primer 310 or 313.

LIMITATIONS:

- Ambient and surface temperatures must be 40°F (4°C) or above during application and curing time. Supplemental heat and protection from precipitation must be provided as needed.
- Avoid application in direct sunlight in hot weather.