DESCRIPTION:
- Commercial grade fiber-reinforced polymer modified 1/2 in. base coat and/or scratch/brown mix
- Factory-prepared mixture of portland cement and proprietary ingredients
- En-Rock FR-100 polymer liquid admixture is required and is added at the job site
- Can be used as a substrate for a variety of finishes
- Color: Gray

USES:
As a base coat, apply En-rock Type F base to:
- Metal Lath
- Masonry
- Concrete
- Conventional portland cement plaster scratch coat

FEATURES:
- Excellent as a base for smooth finishes
- No moist curing required
- High PSI
- High tensile strength
- One hour fire-resistance rated assemblies available at 1/2 in. (1.3 cm).
- Fast curing brown coat. Under normal conditions, ready to accept finish after 24 hours.

COMPOSITION:
- Binder: portland cement
- Fibers: Polymer mono filament, alkali-resistant
- Proprietary additives

PHYSICAL PROPERTIES:
Meets code acceptance criteria for exterior cementitious coating. Also for use in stucco conforming to ASTM C926

REQUIREMENTS:
Requires the addition of FR-100 Liquid Admixture
**COVERAGE:**
Depending on the condition of the substrate, thickness of applications and amount of sand added, the approximate coverages are:
- As a base at 1/2 in. (13 mm):
  - 55–70 sq. ft. (5.1 – 6.5 m²) per bag
- As a brown coat at 3/8 in. (10 mm) over masonry:
  - 70–90 sq. ft. (6.5 – 8.4 m²) per bag

**PACKAGING:**
- 80 lb (36.3 kg) net weight in moisture-resistant bag.
- Storage: Store off ground and protect from moisture.
- Shelf life: Reference Parex USA Expiration Date of Products Technical Bulletin.

**WORKING TIME:**
Sets in 30–45 minutes after mixing, depending on ambient and surface conditions.

**SURFACE PREPARATION:**
- On masonry and concrete, apply only to surfaces that are sound, clean, dry, unpainted, and free of any residue which may affect the ability of Type F Stucco Base to bond to the surface.
- On lathed construction, apply to lathing installed in accordance with ASTM C 1063, except for 1/2 in. (13 mm) assemblies where 2.5 lb./sq. yd. (1.36 kg./m²) flat (not self-furred) galvanized expanded metal lath is used. Refer to Enroc Type F Specifications for required water resistive barriers depending on sheathing type.
- Do not apply to substrates which are frozen or contain frost or ice.
- Apply to surface prepared as for portland cement plaster.
- For additional options for surface preparation, contact Parex USA Technical Support.

**MIXING:**
- Start by adding 3.5 gal (13.25 L) of cool, clean potable water to mixer.
- Add one 3.5 gal (13.25 L) pail of FR-100 Admixture.
- Add two 80 lbs (36.3 kgs) bags of Type F Base.
- Add 5 - 6 cu. ft. (400-480 lbs or 182 - 218 kgs) of washed plaster sand.
- Sand must be free of deleterious amounts of loam, clay, silt, soluble salts and organic matter. Sampling and testing must comply with ASTM C-144 or C897.
- Allow the material to slake then break set. If needed, add water for workability.
- Use Type F Base immediately after mixing.
- Do not retemper Type F Stucco Base
- No other additives of any kind, such as portland cement, rapid binders, antifreeze, accelerators, etc. should be added under any circumstances.

**APPLICATION:**
- Read the entire label before using this product.
- Moisten CMU, concrete, or masonry substrate before applying Type F Base (See limitations).
- Apply by hand trowel or plaster gun to masonry, concrete or metal lath at a minimum 3/8 in. (9.5 mm) thickness. Total nominal thickness on expanded metal lath is 1/2-7/8 in. (13 - 22 mm). The maximum thickness applied in one pass should be 1/2 in. (12.7 mm).
- Level the surface directly after application or horizontal score the surface on the un-set plaster to provide a key for a subsequent coat. If applying Type F at a thickness greater than 1/2 in. (12. 7 mm) or for large ceiling areas, apply a second coat after allowing the first coat to dry.
- Allow Type F Base to set before applying additional layers of Type F. If additional Type F is not applied the same day, moisten the dry Type F as necessary before applying a second coat.
- As a substrate for smooth finishes, cut back approximately 1/16 in. (1.6 mm) deep around all trims and accessories. NOTE: When a portland cement finish coat is to be applied, the surface must be opened (not smooth) by floating.
- TO FINISH: For portland cement based stucco finish, use 1 qt. of Parex USA Adacryl Admix & Bonding Agent as an admix for each 90 lb. bag of finish. Add the Adacryl at the end of the mixing process. Turn blades off after mixing. Note: Continuous mixing may cause excessive air entrainment.
- Cement based finishes may be applied as soon as base has set sufficiently to receive them.
- Allow Type F Base to dry thoroughly before applying Parex USA acrylic and elastomeric primers or finishes (usually 24 hours)

**LIMITATIONS:**
- Ambient and surface temperature must be 40°F (4.4°C) or higher during application and drying time. Protect from freezing for a period of not less than 24 hours after set has occurred. Provide supplemental heat and protection from precipitation as needed.
- Ambient and surface temperatures must not exceed 120°F (49°C) during application and 24 hours after application.
- Avoid application in direct sunlight in hot weather.
- Protect plaster from uneven and excessive evaporation during hot, dry weather by tarping or covering.
- For application to very dense or smooth concrete, contact Parex USA Technical Support for additional information.

**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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