



210 Armourwall

Stucco Base Concentrate (Grey Couche Concentrate)



DESCRIPTION:

- A fiber reinforced stucco base concentrate
- Factory prepared mixture of portland cement, fibers, and proprietary ingredients
- Specified sand is added at the job site
- Can be installed up to 1/2 in. (12.7mm) in one application
- Color: Gray

USES:

Stucco Base over:

- Concrete
- Masonry
- Metal lath

Lath is applied over:

1. Appropriate water resistive barrier over continuous sheathing
2. Expanded polystyrene (EPS). EPS is applied over building paper. Framing spacing is maximum 24 in. (610 mm.) on center

COMPOSITION:

- Binder: Portland cement
- Filler: Synthetic fibers
- Mineral and organic additives (add specified sand at job site)

PROPERTIES:

Meets code criteria for exterior cementitious coating.

ICC-ES Report ESR-2564 includes 1 hour fire-resistive assemblies.

COVERAGE:

Depending on the condition of the substrate and the thickness of application, approximate coverages are:

- at 3/8 in. (9.5mm): 80 sq. ft. (7.3 sq. m.)/bag
- at 1/2 in. (12.7mm): 66 sq. ft. (6.1 sq. m.)/bag

PACKAGING:

80 lb (36 kg) net weight in a moisture-resistant bag:

- Storage: Store off ground and protect from rain and moisture
- Shelf Life: 12 months if protected from sun, freezing and moisture

WORKING TIME:

Sets in 30-45 minutes after mixing, depending on 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 210 Armourwall Stucco Base to bond to the surface.
- On lathed construction, apply to lathing installed in accordance with ASTM C 1063. Refer to Armourwall 100 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 Services Department

MIXING INSTRUCTIONS:

- Use clean equipment for mixing and preparation.
- Start with approximately 3 gal (11.35 L) of clean potable water. Add approximately 60 lbs. (27.2 kg) of the sand. Add 1 bag of Parex 210 Armourwall Stucco Base Concentrate. Add remaining sand along with additional water - approximately 1-3 gal

(3.79-11.35 L) for workability. Total amount of sand equals 200 - 240 lbs (91-109 kg). Allow the material to slake then break set. If needed, add water for workability.

- Use cool, potable water; let hose run to clear it of hot water.
- Sand: Sample and test in accordance with ASTM C897 or C144, and grade within the following limits:

Retained by U.S. Standards Sieve	Percent Retained by Weight	+	2%
No. 4	--		0
No. 8	0		10
No. 18	10		40
No. 30	30		65
No. 50	70		90
No. 100	95		100

- Use Parex 210 Armourwall Stucco Base immediately after mixing.
- Do not retemper Parex 210 Armourwall Stucco Base.
- Parex 290 Adacryl admixture and bonding agent may be added to 210 Armourwall Stucco Base. See 290 Adacryl data sheet for instructions.
- No other additives of any kind, such as portland cement, lime, 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 210 Armourwall Stucco Base.
- Apply by hand trowel or plaster gun to a minimum 3/8 in. (9.5 mm) thickness. The maximum thickness applied in one pass should be 1/2 in. (12.7 mm).

- Smooth and level the first pass directly after application or horizontally scarify for a key if applying a second coat of Armourwall Stucco Base after the first coat dries.
- Keep stucco moist for at least 48 hours (longer in dry weather) by lightly fogging walls. Start light fogging after initial set of 1-2 hours. Moist curing must be increased in dry weather and may be reduced in damp weather
- Allow 210 Armourwall Stucco Base Concentrate to set before applying additional layers of 210 Armourwall Stucco Base. If additional 210 Armourwall Stucco Base is not applied the same day, moisten the dry 210 Armourwall Stucco Base before applying second coat.
- For portland cement-based stucco finish, lightly moisten the surface of 210 Armourwall Stucco Base before application
- After Moist curing, allow the Parex Armourwall Stucco Base to air dry.
(1) Minimum of 3 days if applying a Parex Primer
-OR-
(1) Minimum of 7 days before application of a Parex Acrylic based Finish Coat

LIMITATIONS:

- Ambient and surface temperature must be 40°F (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.

