



825 Parge-All

DESCRIPTION

825 Parge-All is a single component sand/cement blend designed for coating or parging vertical surfaces. 825 Parge-All is a pre-mixed blend of sand, cement, chemical admixtures, polypropylene fibre and acrylic cement modifier. The acrylic modifiers in 825 Parge-All make it very well suited for the thin coatings that are typical of parging applications.

USES

825 Parge-All is recommended for parging over rigid foam insulation. 825 Parge-All provides protection for rigid polystyrene insulation against damage by weather, ultra-violet rays and normal physical wear. It may also be used directly on concrete foundations.

LIMITATIONS

- DO NOT apply 825 Parge-All when the temperature is expected to be below 4°C (40°F) within 24 hours or when rain is imminent.
- Protect from conditions that may cause early water loss such as: wind, low humidity, high temperature and direct sunlight. Early water loss is also amplified in thin applications.
- Realize that set time will decrease as the product, air, substrate and mixing liquid temperature increases and will be increased as the temperature decreases.
- When using Parge-All on extruded foam, rasping is necessary to create a surface profile for proper bonding.
- Follow hot weather concreting practices when applying 825 Parge-All at temperatures exceeding 25°C (77°F), or under sunny and windy conditions.
- If the foam has been degraded by ultraviolet (UV) exposure, the damaged surface is to be removed to provide a sound surface prior to the application of 825 Parge-All.
- Ensure the foam is flat and sound prior to installation of 825 Parge-All.

DATA SHEET NO. 3900-825

- Due to normal variation in Portland cement colour, batch to batch color variation will occur
- Proper application is the responsibility of the user. Field visits by W. R. MEADOWS personnel are for the purpose of making technical recommendations only, and are not to supervise or provide quality control on the job-site.

WORKING CHARACTERISTICS

Coverage: Approximately 9.3 m² (50 ft²) per 25 kg pail of 825 Parge-All. On rougher surfaces, or if a thicker, highly textured surface is desired, coverage will be reduced.

Packaging

25 Kg Pails

Physical Properties

Color	Concrete Grey Contains fibers and acrylic polymers Non-metallic and contains no chlorides, plasters, or gypsum
Yield	Approx. 9.3 m ² (50 ft ²)/25 Kg pail
Shelf Life	1 year when sealed and stored in a dry environment.
Pot Life	45 minutes (approximately)

INSTALLATION

Preparatory Work

- Insure that rigid foam insulation is securely fastened to concrete. The surface shall be firm and free of loose particles, grease, oil and other foreign matter.
- Apply self-sticking fiberglass tape over joints between insulation panels, to all outside corners, over fastener heads and damaged insulation areas

Mixing Instructions

- Add the 25 kg dry contents to approximately 3.5 liters of water and mix thoroughly with an electric drill (400-600 rpm).
- The mix will appear dry for the first 30 to 60 seconds of the mixing process.

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- **DO NOT ADD WATER** at this stage. As mixing continues, the acrylic polymer will re-emulsify, producing a workable mix.

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Application

- Apply the 825 Parge-All with a trowel, masonry brush or other suitable tool, to a thickness of 3 mm (1/8") and create the desired surface texture immediately.
- Cover only about 1 m² (10.76 ft²) section at one time.
- Clean tools periodically to avoid build-up of material.

Curing

- Protect against rapid surface evaporation due to heat and wind. Allow to air cure for 48 if painting is desired.

CLEAN UP

All tools must be cleaned with water after use. Cured material can only be removed mechanically.

HEALTH AND SAFETY

Contains Portland cement. Avoid eye contact or prolonged contact with skin. In case of eye contact, flush eyes with copious amounts of water for at least 15 minutes and get prompt medical attention.

For most current data sheet, LEED information and MSDS, visit www.wrmeadows.com

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