



Perma-Flex 400™

DESCRIPTION:

- A. Perma-Flex 400™ is an environmentally friendly, non-toxic, 100% acrylic, water-based masonry surface conditioner.
- B. Features and Benefits to using Perma-Flex 400 are:
 - Improves adhesion of Perma-Flex acrylic stucco products to cementitious substrates.
 - Perma-Flex 400 contains extra-fine particle sized acrylic polymer that penetrate, harden and strengthen cementitious substrate surfaces.
 - Performs well over new and old masonry substrates.
 - Quick and efficient application with brush, roller or pump sprayer, saving money and time.
 - Improves workability of trowel applied Perma-Flex Acrylic Stucco Finishes.

USES:

- A. Perma-Flex 400 was developed for use with the El Rey Perma-Flex Acrylic Stucco product line as a surface conditioner applied on portland cement-based substrates.

COMPOSITION AND PHYSICAL PROPERTIES:

A. Viscosity:	Low
B. Appearance:	White, milky liquid
C. Odor:	Mild ammonia
D. Specific Gravity:	1.01
E. pH:	8.0 - 10.0

COVERAGE:

- A. 200 Square Feet/Gallon (4.5 m²/liter) depending on surface porosity and method of application.

PACKAGING:

Five US Gallons (18.9 Liters)

- A. Storage: Protect from heat and freezing at all times. Store in a cool area above 40°F/5°C and out of direct sunlight.
- B. Keep container closed when not in use.
- C. Shelf life: One year if protected from sun and freezing.

JOB PREPARATION

A. Surface Preparation:

1. Surfaces must be clean and dry, free from dust, dirt, oils, alkali deposits, loose debris or other foreign material.
2. Portland cement-based substrates should be properly cured for 7 to 10 days before applying Perma-Flex 400.
3. Apply only when ambient and surface temperatures are above 40°F/5°C. Avoid applying to hot surfaces.

B. Mixing:

1. Stir or shake well before applying. Caution, do not dilute or use product as an admixture. Do not dilute the product.

C. Application:

1. Suitable for application with brush, roller or pump sprayer.
2. Apply a single, heavy coat of Perma-Flex 400 to wall surfaces at a rate of 200 sq. ft. per gallon.
3. Allow Perma-Flex 400 to dry before applying Perma-Flex Acrylic Stucco finish.
4. Clean equipment with warm soapy water.

Limitations:

1. Avoid applying to hot surfaces.
2. Use in a well ventilated area. Direct contact or vapors can cause headache, nausea, and irritation of the nose, throat, lungs, eyes and skin. Refer to Material Safety Data Sheet (MSDS) for further information.
3. Use rubber gloves and proper eye protection when handling this product.
4. Keep product out of the reach of children.
5. Do not use Perma-Flex 400 Conditioner as an admixture in any El Rey Stucco Product.

Job Name _____

Contractor _____

Date _____

Submittal Approvals: _____

Stamps or Signatures _____

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Stucco

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