



## Tejas Cuarzo Freedom

## Tejas Fine Piedra Grande

### TeifsFlex Premium Acrylic Finishes

Test	Method	Criteria	Results
Abrasion Resistance*	ASTM D968	No cracking or loss of film integrity at 528 quarts (500 L) of sand	Pass @ 1000 Liters
Accelerated Weathering	ASTM G153 (Formerly ASTM G 23)	No deleterious effects at 2000 hours when viewed under 5x magnification	Pass
Flexibility (Mandrel Bend)	ASTM D522, Method B	No Requirement	1" diameter @ -4°F
Freeze/Thaw Resistance*	ASTM E2485	No deleterious effects at 10 cycles when viewed under 5x magnification	Pass @ 60 cycles
Mildew Resistance*	ASTM D3273	No growth supported during 28 day exposure period	Pass @ 35 days
Mildew Resistance*	MIL 810 B 508	28 days	No growth 28 days
Moisture Resistance*	ASTM D2247	No deleterious effects at 14 day exposure	Pass @ 28 days
Salt Fog Resistance*	ASTM B117	No deleterious effects at 300 hours	Pass @ 900 hrs
Scrub Resistance	ASTM D2486	No Requirement	Pass 10,000 Cycles
Surface Burning Characteristics	ASTM E84	Individual components shall each have a flame spread <25, and smoke developed < 450	Flame Spread: 0 to 15 Smoke Developed: 0 to 15
Water Vapor Transmission	ASTM E96 Procedure B	Vapor Permeable	Permeable
VOC	EPA Reference Test Method 24	US EPA, South Coast AQMD and Greenseal Standard	8 g/L

#### DESCRIPTION:

- 100% acrylic-based textured finish
- Integrally colored with high-quality pigments
- Exceeds ASTM and ICC Acceptance Criteria recommendations

#### USES:

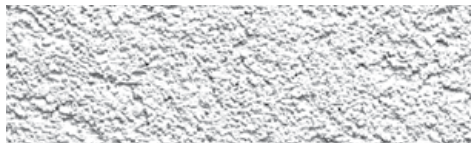
Exterior or interior finish coat over:

- Teifs Exterior Insulation and Finish Systems
- Properly prepared masonry, stucco, and concrete surfaces
- Interior application over drywall, plaster, or properly prepared masonry or concrete

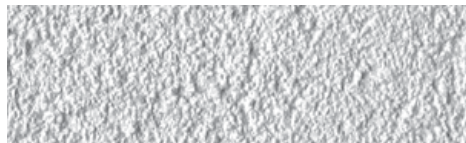
#### COMPOSITION:

- Binder base: 100% acrylic polymer with surface-hardening property
- Aggregate: Pure crushed marble, rust-free
- Water-based: VOC-compliant. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.
- Pigment base: Titanium dioxide
- Color: Parex USA standard colors or tinted to desired custom color

\*Tested with Teifs Base Coat



TEJAS



TEJAS FINE



CUARZO



PIEDRA GRANDE



FREEDOM

## COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverages per pail are:

### Cuarzo

120-140 ft<sup>2</sup> (11.15-13m<sup>2</sup>)

### Piedra Grande

110-125 ft<sup>2</sup> (10.22-11.6m<sup>2</sup>)

### Tejas

125-140 ft<sup>2</sup> (11.6-13m<sup>2</sup>)

### Tejas Fine

130-145 ft<sup>2</sup> (12.07-13.47m<sup>2</sup>)

### Freedom

Coverage varies due to texture.

## CONTAINER:

65 lb (29.5kg) net weight in plastic pails.

- Storage: Protect from sun and freezing at all times
- Do not stack pails more than 3 pails high
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

## DRYING TIME:

24 hours under normal conditions. High humidity and low temperatures extend drying time.

## CLEAN-UP:

Water-soluble prior to drying. Clean tools and containers with water prior to drying.

## SURFACE PREPARATION:

- Remove surface contaminants such as dust or dirt without damaging the substrate.
- For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled.
- Portland Cement Plaster must be clean and cured a minimum of 7 days or in accordance with Teifs Stucco Specifications.
- New concrete and masonry must be clean and cured a minimum of 28 days.
- Check concrete surfaces for alkalinity and treat. Any form-release agents or bond breakers must be removed.
- Parex USA recommends the use of primers to enhance the appearance and uniformity of the finish,

improved coverage, and decrease the chance of efflorescence. This is especially true when using dark colors or finishes with a large aggregate. If specified, prime with Parex USA Primer or Variance VariPrime Sanded, refer to Product Data Sheet.

- Uneven concrete or masonry can be leveled with TeifsBase, TeifsBase DB, or other suitable, compatible product.
- For interior drywall, prepare as for painting.
- For additional options, contact Parex USA Technical Services Department.

## MIXING:

- Use clean equipment for mixing and preparation.
- Stir to obtain a homogeneous consistency using a heavy-duty 1/2-in. (13mm) drill with a rust free paddle at 400-500 rpm. Avoid air entrainment.
- Add the amount of water needed to achieve finish texture. To avoid color variations, add the same amount of water to each pail of finish as indicated on product pail.

## APPLICATION:

- Read the entire label before using this product.
- Always maintain a wet edge and work to corners or joints. For best color consistency, use finish with the same batch number within a wall section. For more information, see Technical Bulletin: "Boxing Acrylic Finishes".
- Keep container closed when not in use.
- Use a clean stainless steel trowel and apply a uniform coat the thickness of the largest aggregate size of the finish.
- Texturing Cuarzo, Tejas, Tejas Fine, and Piedra Grande Finishes: Use a clean plastic float or stainless steel trowel. A plastic float will roll the large aggregates more than a stainless steel trowel, and may cause swirling. Continuously dry clean the plastic float or steel trowel while texturing. Use consistent pressure and motion

- Texturing Freedom: Use a clean stainless steel trowel and apply a uniform coat the thickness of the largest aggregate size of the finish and allow to completely dry before applying the second coat. *Proper drying in between coats is crucial. If the second coat is applied over a wet first coat, the material will dry as a one thick coat and be more prone to cracking.* After the first pass has dried (typically 3-4 hours in 75°F, 50% RH) apply a second coat of Freedom Finish, using tools and techniques necessary to obtain the desired texture. The maximum thickness within the applied texture must not exceed 3/16 in. (5mm) with average thickness not more than 1/8 in. (3mm).

## LIMITATIONS:

- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Supplemental heat and protection from precipitation must be provided as needed.
- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue that might affect the ability of the finish to bond to the surface.
- Avoid application in direct sunlight in hot weather.
- Parex USA is not responsible for color correctness after finish has been applied

## 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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