**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 3/8-1/2 in. (9.5-12.7mm) thick in one application
- Color: Gray

**USES:**
- Stucco Base over:
  - Concrete
  - Masonry
  - Metal lath
- Lath is applied over:
  - Appropriate water resistive barrier over continuous sheathing
  - Expanded polystyrene (EPS). Per Parex USA Specification and Application Guide. (Not for Interior)

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

**MATERIAL STANDARDS:**
- Cement: ASTM C150
- Lime: ASTM C206
- Fibers: ASTM C1116

**PROPERTIES:**
Meets code criteria for exterior cementitious coating.

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

**COVERAGES:**
Depending on the condition of the substrate, thickness of application, and amount of sand added approximate coverages per bag are:
- at 3/8 in. (9.5mm): 75-90 ft² (6.97-8.36 m²)
- at 1/2 in. (12.7mm): 60-72 ft² (5.57-6.69 m²)
Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, application methods, amount of water, wall type and metal lath type. Coverage must be verified in the field using the same procedures and conditions that will be present at the project.

**CONTAINER:**
- 80 lb (36 kg) net weight in a moisture resistant bag.
- Storage: Store off ground and protect from rain and moisture
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

**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 Teifs One Coat to bond to the surface.
- Solid bases shall have sufficient suction (ability to absorb water) or surface roughness or both to ensure an adequate bond for Teifs One Coat.
- On lathed construction, apply to lathing installed in accordance with ASTM C1063.
- Teifs One Coat requires water-resistive barrier installed and flashed in accordance with building code and to form a water-shedding surface. Stucco is not a water-resistive barrier.
- Install water-resistive barrier (type and method of application) per Parex USA Stucco Application Guide or Specifications.
- Do not apply to substrates which are frozen or contain frost or ice.
- Apply to surface prepared as for portland cement plaster.
- For additional surface preparation options, contact Parex USA Technical Support.

**MIXING INSTRUCTIONS:**
- Use clean equipment for mixing and preparation.
- Start with approximately 3 gal (11.35 L) of clean potable water. And approximately 60 lbs. (27.2 kg) of the sand. Add 1 bag of Teifs One Coat Concentrate. Add remaining sand along with additional water- approximately 1-3 gal (3.8-11.35 L) for workability. Total amount of sand equals 2 1/2-3 cubic ft (200-240 lbs or 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:

<table>
<thead>
<tr>
<th>Test</th>
<th>Method</th>
<th>ICC AC 11 Testing Criteria</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accelerated Weathering</td>
<td></td>
<td>ICC AC 11</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ASTM G153</td>
<td>2000 Hours</td>
<td>No cracking, checking, crazing, erosion, or chalking.</td>
</tr>
<tr>
<td></td>
<td>ASTM G155</td>
<td>2000 Hours</td>
<td>No cracking, checking, crazing, erosion, or chalking.</td>
</tr>
<tr>
<td>Flexural Strength</td>
<td></td>
<td>No AC 11 Requirement</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ASTM C348</td>
<td>2000 Hours</td>
<td>623 psi</td>
</tr>
<tr>
<td>Freeze-Thaw</td>
<td>ICC AC 11</td>
<td>10 cycles</td>
<td>No cracking, checking or crazing</td>
</tr>
<tr>
<td>Transverse Loads</td>
<td>ICC AC 11</td>
<td>Allowable design loads</td>
<td>Refer to ESR 2564</td>
</tr>
<tr>
<td>Drainage</td>
<td>ICC AC 11</td>
<td>90% Efficiency required</td>
<td>Pass. Refer to ICC-ES ER-2564 for listed assemblies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>when EPS is used</td>
<td></td>
</tr>
<tr>
<td>Surface Burning Characteristics</td>
<td>ASTM E84</td>
<td>Flame spread &lt;25, Smoke Developed &lt;450</td>
<td>Flame Spread: 0</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Smoke Developed: 0</td>
</tr>
<tr>
<td>Fire Resistance</td>
<td>ASTM E119</td>
<td>One hour fire resistive</td>
<td>Pass. Refer to ICC-ES ESR-2564 for listed assemblies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>rating</td>
<td></td>
</tr>
<tr>
<td>Combustibility</td>
<td>ASTM E136</td>
<td>Noncombustible Material</td>
<td>Pass</td>
</tr>
<tr>
<td>Multi-Story Fire Evaluation</td>
<td>UBC 17-6</td>
<td>Required for Non-combustible Construction</td>
<td>Pass. Refer to ICC-ES ESR 2564 for assembly</td>
</tr>
<tr>
<td>Radiant Heat Exposure</td>
<td>NFPA 268</td>
<td>Required for Non-combustible Construction</td>
<td>Pass. Refer to ICC-ES ESR 2564 for assembly</td>
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- 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:
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 no greater than 1/2". For large ceiling areas apply a second coat after allowing the first coat to dry.

- Thoroughly dampen concrete and masonry before applying Parex USA One Coat.
- Only Parex USA approved additives may be added to Parex USA One Coat.

**Limitations:**
- Liquid admixes: Use up to 1 gal (3.8L) per bag of Parex USA One Coat Concentrate. After the dry components and the majority of the water has been mixed, add the acrylic admix in place of 1 gal (3.8L) of water. Mix no longer than required to provide a uniform mixture. DO NOT OVER-MIX. Over-mixing entrains excessive amounts of air which weakens the material. Do not re-temper mixes over 20 minutes old.

**Application:**
- Read the entire label before using this product. For complete application procedures refer to ICC-ESR 2564. For more information, see the Parex USA Stucco Application Guide.
- Thoroughly dampen concrete and masonry substrate if necessary before applying Parex USA One Coat.
- 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).

**Note:** If Parex USA Adacryl is mixed into Parex USA One Coat and a portland cement-based stucco finish is used, then Parex USA Adacryl must be used in the portland cement-based stucco finish also. No unapproved additives are allowed.

**Limitations:**
- 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. See packaging for handling precautions.
- For application to very dense or smooth concrete, contact Parex USA Technical Support for additional information.

**WARNING:**
- Parex USA USA Adacryl Acrylic Admix & Bonder: As an admix: Use up to 1 gal (3.8L) per bag of Parex USA One Coat Concentrate. After the dry components and the majority of the water has been mixed, add the acrylic admix in place of 1 gal (3.8L) of water. Mix no longer than required to provide a uniform mixture. DO NOT OVER-MIX. Over-mixing entrains excessive amounts of air which weakens the material. Do not re-temper mixes over 20 minutes old.
- Only Parex USA approved additives may be added to this product.

**Level, Primer or Finish Coat**

<table>
<thead>
<tr>
<th>Level, Primer or Finish Coat</th>
<th>Min. Moist Cure (hours)</th>
<th>Min. Additional Air Dry after Moist Cure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Parex USA Stucco Level Coat with or without Fiber-glass Reinforcing Mesh</td>
<td>24 1 day</td>
<td></td>
</tr>
<tr>
<td>Parex USA Portland Cement-Based Stucco Finish *Dampen surface immediately prior to portland cement-based stucco finish application. Primer is never allowed behind portland cement-based stucco finish.</td>
<td>24 1 day</td>
<td></td>
</tr>
<tr>
<td>Parex USA Acrylic Finish with Parex USA Primer *Finish may be applied as soon as primer is dry.</td>
<td>24 1 day</td>
<td></td>
</tr>
<tr>
<td>Parex USA Acrylic Finish without primer.</td>
<td>48 1 day</td>
<td></td>
</tr>
<tr>
<td>Parex USA Elastomeric Finish with Parex USA Primer.</td>
<td>48 3 days</td>
<td></td>
</tr>
<tr>
<td>Parex USA Elastomeric Finish without primer.</td>
<td>48 5 days</td>
<td></td>
</tr>
</tbody>
</table>

*Longer moist cure and extended dry times may give better results.*