

Applying Parex Multi-Texture & TeifsFlex Freedom Finishes

Technical Bulletin

TB020

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Parex's Multi-Texture (Teifs Freedom) finish can be used to create a variety of different texture patterns. Some of which include Smooth, Free Style, Brushed or Dragged. However, there are precautions that need to be taken when performing some of these textures.

- High temperatures can cause finish surface to dry out too quickly resulting in shrinkage cracks
- Unprimed basecoats can draw the moisture out of the finish causing it to dry too quickly and at an uneven rate.
- High humidity will lengthen curing time, and if a second texture coat is over a first coat that isn't fully cured, the total application may be too thick.

If the desired texture is a heavy pattern, apply material in multiple applications/passes allowing the finish to fully dry between applications.

Cautions and Limitations

1. **Temperature:** When installing Multi-Texture finish in the summer, working early during the cooler temperatures, following the shade around the building and out of direct sunlight and wind is always recommended. It is also imperative to store the products in a cool, or even an air conditioned area. When mixing is required use cool water, let warm water run out of hose before using water to mix. Aesthetic issues can occur in finishes of all types due to different rates of drying occurring between areas in shade versus those in the sun. For example, scaffolding will create shadow lines where the finish dries more slowly than adjacent areas. To help prevent this from occurring, the exterior should be tarped to limit the uneven sun exposure and different drying rates which can result in different colors. Finally, always take into account that working times of finish decreases in hot weather and sufficient manpower should be utilized to prevent cold joints in the finish.

2. **Primer:** Finish may be protected from drying too fast by using a Parex USA acrylic primer. The primer will slow down and even out the suction of the base coat product, giving a more uniform application, floating, and drying of acrylic finish. If the finish texture is going to require floating, it should be floated before it skins over. Floating too dry a finish will burn the surface and create an irregular texture and color.
3. **Humidity:** Higher humidity will extend drying time of the finish beyond 24 hours up to several days, especially in cooler temperatures. Multi-Tex finish or TeifsFlex Freedom cures by evaporation. When the relative humidity approaches 100%, the curing process will stop until the humidity begins to fall. Appropriate protection should be provided to prevent damage from rain or other weather condition which may harm the finish if it's not fully dried.
4. **Thickness and Texturing :** For Parex 532 Multi-Texture Finish or TeifsFlex Freedom Finish, apply a coat slightly thicker than the largest aggregate size. Follow the first application with a second application, using tools and techniques necessary to obtain the desired texture. The maximum thickness within the applied texture must not exceed 3/16 in. (5 mm) with average thickness not more than 1/8 in. (3 mm).



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