



Elephant Armor®

The World's Most Amazing Cementitious Patch and Overlay Product!



Global Sealer
Technologies

Procedures for Elephant Armor® - Stamp Overlay

Surface Preparation

1. If there are cracks present, use a ½" Crack Chaser blade to open the cracks.
2. Smooth concrete surfaces should be ground (roughed up) using a 35 grit Metal bond grinder. This will significantly increase the mechanical adhesion.
3. Scrub surface with GST Pro Grade Cleaner to remove oil residue if present. Pressure wash entire surface and allow to dry.

Prime Surface

1. Bonding Agent (NEAT) – Apply Elephant Armor® Primer undiluted with roller or GST International specially designed pump sprayer onto the prepared surface. When the primed surface becomes tacky, place the Elephant Armor® before the primer dries and becomes tack-free.

Applying Elephant Armor®

1. Mix Elephant Armor® thoroughly with water for desired consistency (approximately 1.6 gallons per 50lb. bag)
2. Pour mix over the primed surface and place material to a minimum depth of ¼" (½" where heavy machinery or vehicles are present). Use a gauged Tamping Roller or gauged Elephant Armor® Textured Roller to spread material into place.
3. Remove all gauge marks using the EA Textured Roller without gauge, then trowel smooth.
4. Apply stamp release agent (liquid or powder) to surface and follow normal stamping procedures.

Staining and Sealing

1. Remove any residual release agent with GST International Pro-Grade Cleaner on the surface of the stamped overlay. Thoroughly rinse with water.
2. Apply a water based acrylic stain or acid based stain.
3. Seal with GST International's high quality solvent based lacquers or water based acrylic sealers, which enhance and protect your stamped surface.



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