



Global Sealer Technologies



**ABBFORD**  
CONCRETE PRODUCTS

# Elephant Armor

### Concrete and Asphalt Road Repair

Highway 175 - Salt Lake City Utah



Asphalt Patch - Vancouver BC



Elephant Armor can be applied directly over broken asphalt surfaces

Reinforced: Superior flexural and tensile strength as thin as 1/4" with ductility, allowing the overlay or patch to 'FLEX' without failure. 10 times the tensile strain capacity of other cement-based products. 10 times the bond strength of other fibers for superior crack resistance. Prevents the propagation of existing cracks through the surface. Resists de-icing salts, freeze/thaw cycles. High abrasion resistance.

*the World's Most Amazing Cementitious Patch and Overlay Product!*



Available in Three Formulations



www.pavimaster.com

*Flex Without Failure*



### Bridge Repair



Sealing concrete on bridge repaired with Elephant Armor DOT



# Elephant Armor®



# Elephant Armor® Tools and Accessories

www.gstinternational.com

# For Best Results, Use GST's Elephant Armor® Tools & Ancillary Products

## Elephant Armor® Tools Make Heavy Work Lighter



9" (230mm) and 18" (450mm)  
Smooth Roller



9" (230mm), 9 1/2" (240mm) and 18" (450mm)  
Textured Roller



1/4" and 1/2" Roller Depth Gauges  
for 9", 9 1/2" and 18" rollers



Expandable Aluminum Roller Frame (rollers not included)

Showing Expandable Roller Frame at 9" to 18"  
with 1/4" and 1/2" depth gauges (sold separately)



**GST 2 Gallon Pump-up Sprayer**  
for application of Elephant Armor® Cure  
and Primer



**GST Sprayer Tips for GST 2  
gallon pump-up sprayer**



**Maintenance Replacement  
Parts for GST 2 gallon  
pump-up sprayer**



**Squeegee Trowels**  
Place and finish Elephant Armor® quickly and  
easily. Available in 18" and 26" blade widths.



**Mandatory for mixing  
Elephant Armor® Mortars!**

**ColloMix Xo 55 Duo** – Heavy work made lighter  
The counter-rotating hand-held mixer makes lots  
of mixing jobs easier and quicker. There is no  
counter-torque on the user and the machine is  
easy to move even in heavy and viscous material.  
You can generally count on being finished in just  
half the time.



**Elephant Armor® Mixing Bucket**  
Rugged 70 quart polypropylene  
mixing bucket. Use our mixing bucket cart for  
easy handling.



**Mixing Bucket Cart**  
Makes moving the mixed Elephant Armor from the  
mixing station to the placement area faster and easier.

# For Best Results, Use GST's Elephant Armor® Tools & Ancillary Products

## Elephant Armor® Primers, Curing Agent and Application Aid



**Elephant Armor® Primer** is a high solids, acrylic polymer latex bonding agent specifically designed to be used with Elephant Armor® on any concrete or asphalt surface.



**Elephant Armor® Overlay Primer** is a ready to use, re-wettable polyvinyl acetate bonding agent, which bonds Elephant Armor® mortars to properly prepared concrete and between Elephant Armor® lifts. It can also be used to bond to wood and EPS foam.



**Elephant Armor® Cure** provides an effective curing membrane that will dry to a clear (*non-yellowing*) membrane.



**Elephant Armor® Delay** to increase working time. (comes with measuring scoop)

## Tools & Ancillary Products Other recommended tools used for working with Elephant Armor®

