



Global Sealer  
Technologies

**Elephant  
Armor®**



**Re-emulsifiable Bonding Primer  
For Use With All Elephant Armor® Products**

# Elephant Armor® Overlay Primer

- Re-emulsifiable / Rewettable
- Excellent bonding agent/ superior adhesive strength
- Can be used when there is a delay between Primer application and Elephant Armor® overlay
- Clean up with soap and water
- Indoor or outdoor applications, VOC Compliant Nationwide
- Meets ASTM C1059-13, Type 1 Latex Agents for Bonding Fresh to Hardened Concrete.

# Elephant Armor® Overlay Primer

## PRODUCT INFORMATION:

**Elephant Armor® Overlay Primer** (*pink in color*) is a ready to use, rewettable polyvinyl acetate (PVA) bonding agent, which bonds **Elephant Armor®** mortars to properly prepared concrete, and between **Elephant Armor®** lifts.

Recommended for interior and exterior use that is not subjected to constant moisture, hydrostatic pressure or continuous water saturation.

**Elephant Armor® Overlay Primer** meets ASTM C 1059-13, Type I Latex Agents for Bonding Fresh to Hardened Concrete.

## DIRECTIONS

### PREPARATION:

Perform surface preparation in accordance with ICRI Technical Guidelines No. 03730. Repair surfaces must be clean, sound and free from contaminants that can act as a bond breaker such as oil, curing compounds, acids, dirt, grease, paint and loose debris. The use of **GST International Pro-Grade Cleaner** and power washing is strongly advised in order to properly prepare the bonding surface. **Elephant Armor® Overlay Primer** must be applied to dry surface only. A blower may be used to accelerate the drying time.

### APPLICATION:

Prior to applying, vigorously shake to ensure contents are well mixed.

Application methods include brushing, rolling and spraying. The drying time will vary due to temperature and weather conditions. When temperatures exceed 70 degrees, the **Elephant Armor® Overlay Primer** drying time will be 1-3 hours. Contractor can use a fan or blowers to accelerate the drying time. It is critical that the **Elephant Armor® Overlay Primer** be completely dry before applying **Elephant Armor® Mortar**. When cured, **Elephant Armor® Overlay Primer** will dry relatively clear and be dry to the touch.

Very porous areas will require two applications with adequate drying time (*dry and tack free*) between coats. If a continuous film is not achieved on the surface, re-apply **Elephant Armor® Overlay Primer**.

Note: DO NOT APPLY WHERE HYDROSTATIC PRESSURE IS CONSTANT OR IN AREAS SUBJECTED TO CONTINUOUS WATER SATURATION OR IMMERSION.

### LIMITATIONS / SAFETY PRECAUTIONS:

- Do not allow to freeze.
- Do not apply at temperatures below 40°F. (5°C)
- Do not apply over frozen or previously painted surfaces.
- Do not apply where excessive hydrostatic pressure is present.
- Protect the primer film from dirt and moisture, prior to **Elephant Armor®** being placed.

## SHIPPING & HMIS INFORMATION:

VOC: .....0 g/l

FLASH POINT:.....N/A

### SHIPPING INFORMATION:

GROUND/AIR VESSEL .....Not regulated

Required Label: .....None

Required Marking: .....None

UNIFORM FIRE CODE: ..... No Data

HMIS RATINGS: .....H - 0; F - 0; R - 0; PP - H

SHELF LIFE: .....1 year in unopened container.

STORAGE TEMPERATURE: ..... ≥ 40°F (5°C).

### KEEP FROM FREEZING

### SAFETY PRECAUTIONS – IMPORTANT READ BEFORE USING

Keep Away from Eyes. Avoid prolonged contact on skin. Rinse product from skin with generous amounts of fresh water. If irritation should occur, consult a physician. Do not take internally. If swallowed, consult a physician immediately. Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Use fan in confined areas. Use local exhaust ventilation. Utilize suitable protective clothing and other appropriate PPE's to protect eyes and hands. Store products in a cool, dry place. Recap container after use. Discard container when empty.

### KEEP OUT OF THE REACH OF CHILDREN

**FIRST AID:** Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed get medical attention immediately. DO NOT induce vomiting.

This product is made from the finest raw materials available and manufactured to proven formulation under strict quality control for its intended use. However, results obtained with the use of this product under a variety of conditions may depend on circumstances beyond our control. GST International, Inc. and the seller therefore disclaim any responsibility for damage of any kind. The only warranty extended, expressed or implied, is for defective material.

SDS available at [www.gstinternational.com](http://www.gstinternational.com)

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