

#### **TECHNICAL DATA**

# **ARMORPRIME**

PRODUCT #726

## PRODUCT DESCRIPTION

A straw/clear 100% solids two component epoxy specifically formulated to be used as both a primer and/ or a base coat. Due to the low viscosity of this product, it is an ideal choice to adhere to concrete creating a tenacious bond. This product can be applied as a "neat" coat, or can be mixed with aggregates such as fine mixed silica to aid in filling in rough or uneven substrates.

**ArmorPrime #726** has been designed for interior use only.

Packaging: Kit sizes available are 1, 3, 15 gallons

#### **ADVANTAGES**

- Cost effective
- Low viscosity promotes excellent adhesion to concrete substrates
- Easy 2 to 1 mix ratio (by volume)
- Low odor during application & cure, can be applied in occupied facilities
- VOC compliant with ALL U.S. regulations
- Can be factory or field pigmented using Thermal-Chem's Universal Pigment

#### **LIMITATIONS**

- Must be applied in temperatures between 55 Degrees-F and 85 Degrees-F
- Do not thin this product

## **PRODUCT APPLICATION**

Apply #726 ArmorPrime with a squeegee, brush, or high quality non-shed roller. Only mix the amount of product that can be properly applied within 20-40 minutes.

# SURFACE PREPARATION

Apply #726 ArmorPrime only to clean and sound substrates. Mechanical preparation by means of shot-blasting or diamond grinding to an ICRI CSP 2/3 is recommended (see ICRI Guideline No. 03732 for additional details).

## TYPICAL PHYSICAL PROPERTIES

| % Solids                  | 100%  |
|---------------------------|---|
| VOC Content               | 0 g/L   |
| Viscosity                 | 300-500 cps (clear)<br>700-950 cps (pigmented)                  |
| Hardness                  | 78-80 Shore D per ASTM D2240                                    |
| Dry to Touch              | 7-9 hours at 70 Degrees F<br>For faster curing see Product #727 |
| Recoat Time               | 7-23 Hours at 70 Degrees F after 24 hours lightly sand product  |
| Open for Light<br>Traffic | 24 hours at 70 Degrees F  |

# **PRODUCT HANDLING**

Avoid contact of uncured material to skin and eyes, proper PPE should be used during the handling of this product. Clean skin with soap and water. Tools and equipment should be cleaned with a solvent such as xylene or lacquer thinner. Refer to the Safety Data Sheet for additional information.

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