

TECHNICAL DATA

ARMORPRIME ULTRA-FAST

PRODUCT #727

PRODUCT DESCRIPTION

A straw/clear 100% solids two component epoxy specifically formulated to be used as both a primer and/or a base coat. **ARMORPRIME ULTRA-FAST** has been specifically formulated to cure very rapidly. 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 Ultra-Fast #727 has been designed for interior use only.

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

ADVANTAGES

- Cost effective
- Extremely rapid cure formulation
- Low viscosity promotes excellent adhesion to concrete substrates
- Easy 2 to 1 mix ratio (by volume)
- Ideal for fast-track patching
- 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

- Can be applied in ambient temperatures as low as 40 Degrees-F (when applied in warmer temperatures this product will cure very quickly)
- Do not apply at less than 10 mils or 160 square feet per gallon
- Do not thin this product

TYPICAL PHYSICAL PROPERTIES

% Solids	100%
VOC Content	0 g/L
Viscosity	300-500 cps (clear) 700-950 cps (pigmented)
Hardness	78-80 Shore D per ASTM D2240
Working Time	10-15 minutes at 70 Degrees F
Dry to Touch	2-3 hours at 70 Degrees F 5-6 hours at 55 Degrees F
Recoat Time	2-23 hours at 70 Degrees F after 24 hours lightly sand product
Open for Light Traffic	24 hours at 70 Degrees F

PRODUCT APPLICATION

Apply **#727 ArmorPrime Ultra-Fast** with a squeegee, brush, or high quality non-shed roller. Only mix the amount of product that can be properly applied within 10-15 minutes. This is a rapid cure product and has both reduced working time and pot-life. Once thoroughly mixed this product should be placed on the surface and NOT LEFT IN THE MIXING BUCKET.

SURFACE PREPARATION

Apply **#727 ArmorPrime Ultra-Fast** 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).

TECHNICAL DATA

ARMORPRIME ULTRA-FAST

PRODUCT #727

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

LIMITED WARRANTY

Thermal-Chem Corporation warrants its product to be of good quality and will replace any product proved to be defective.

THERMAL-CHEM CORPORATION MAKES NO WARRANTY OR GUARENTEE EXPRESS OR IMPLIED INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

In the event THERMAL-CHEM CORPORATION determines a product to be defective it will at its sole discretion, either replace the product or refund the purchase price. All claims must be made in writing within one-hundred and eighty (180) days from the date of shipment. No claim will be considered without written notice or after the specified time interval.