

### PRODUCT DESCRIPTION

Stonkote Xpress is a four-component, pigmented, UV Resistant, methyl methacrylate coating designed for use over Stonhard flooring systems. It is formulated to increase abrasion and chemical resistance while improving cleanability. It produces a stain resistant surface and is easy to clean.

### PACKAGING

Stonkote Xpress is packaged in units for easy handling. Each unit consists of:

*Xpress Sealer Resin*

(1) 5-gallon pail of Xpress Sealer Resin

*Xpress Talc*

(0.25) bag Xpress Talc

*Xpress Pigment*

(0.5) cartons of Xpress Pigment

*Xpress Catalyst*

(0.15) pails of Xpress Catalyst

*Xpress Solvent*

(0.1) 5-gallon pail of Xpress Solvent

### COVERAGE

One unit of Stonkote Xpress will cover approximately 500 sq. ft./46.5 sq. m of relatively smooth surface. One gallon of Stonkote Xpress will cover 100 sq. ft./9.3 sq. m.

### STORAGE CONDITIONS

Store all components between 60 to 77°F/16 to 25°C in a dry area. Keep out of direct sunlight. Avoid excessive heat and do not freeze. Shelf life is one year in the original unopened container stored under 77°F.

### COLOR

Stonkote Xpress is available in a variety of standard colors. Refer to the Stonclad Color Sheet. Contact Stonhard's Technical Service department for more information.

### SUBSTRATE

Stonkote Xpress, with the appropriate primer, is suitable for application over properly prepared concrete, wood, brick, quarry tile, metal or Stonhard Stonset grouts. For questions regarding other possible substrates or an appropriate primer, contact your local Stonhard representative or Technical Service.

### SUBSTRATE PREPARATION

Proper preparation is critical to ensure an adequate bond. The substrate must be dry and free of all wax, grease, oils, fats, soil, loose or foreign materials.

If Stonkote Xpress is to be used as a coating only over concrete, the use of Xpress Primer is required.

For recommendations or additional information regarding substrate preparation, contact Stonhard's Technical Service Department.

Note: For applying over an existing MMA floor, the surface must be sanded and Xpress Solvent wiped.

### MIXING

Note: Refer to the Xpress Catalyst Chart for appropriate ratios of liquid to catalyst for the installation.

- Pre-mix the Xpress Sealer for 20 to 30 seconds.
- Measure two gallons of Xpress Sealer in an appropriate mixing container.
- Add one can of Xpress Pigment.
- Measure and add one gallon of Xpress Talc.
- Thoroughly mix components together until they appear uniform.
- The mixed material can be separated into smaller mixes if necessary.
- Measure the required amount of catalyst depending upon the temperature and amount of resin.

### APPLYING

- DO NOT attempt to install material if the temperatures of the Xpress components are not within 60 to 77°F/16 to 25°C.
- Stonkote Xpress must be applied to the floor using nap rollers at a rate of 100 square feet per gallon.
- Stonkote Xpress must be tack-free prior to installing additional coats.

### PHYSICAL CHARACTERISTICS

Pot Life.....	10 minutes
Application	
Temperature Range.....	0°F/-17°C and 80°F/26°C
V.O.C. Content.....	40 g/l (ASTM D-2369)
Cure Rate .....	1 hour for normal operations

Note: The above physical properties were measured in accordance with the referenced standards. Samples of the actual floor system, including binder and filler, were used as test specimens. All sample preparation and testing is conducted in a laboratory environment, values obtained on field applied materials may vary and certain test methods can only be conducted on lab made test coupons.

Note: Applying the sealer at a higher coverage, greater than 100 sq. ft. per gallon, can cause the sealer not to cure.

## CLEANING UP

Xpress Solvent is recommended for cleanup of the unreacted Stonkote Xpress material. The reacted material will require mechanical means of removal. Use these materials only in strict accordance with the manufacturer's recommended safety procedures. Dispose of waste materials in accordance with government regulations.

## PRECAUTIONS

- The use of NIOSH/MSHA approved respirators using an organic vapor/acid gas cartridge is mandatory.
- The selection of proper protective clothing and equipment will significantly reduce the risk of injury. Body covering apparel, safety goggles or safety glasses and impermeable gloves are required.
- In case of contact, flush area with water for 15 minutes and seek medical attention. Wash skin with soap and water.
- If material is ingested, immediately contact a physician. DO NOT INDUCE VOMITING.
- Use only with adequate ventilation. Inhalation of vapors may cause severe headaches, nausea and possibly unconsciousness.

## NOTES

- Procedures for maintenance of the flooring system during operations are described in the Stonkleen Floor Cleaning Procedures Brochure.
- Safety Data Sheets for Stonkote Xpress are available online at [www.stonhard.com](http://www.stonhard.com) under Products or upon request.
- A staff of technical service engineers is available to assist with product application, or to answer questions related to Stonhard products.
- Requests for technical literature or service can be made through local sales representatives and offices, or corporate offices located worldwide.
- The appearance of all floor, wall and lining systems will change over time due to normal wear, abrasion, traffic and cleaning. Generally, high gloss coatings are subject to a reduction in gloss, while matte finish coatings can increase in gloss level under normal operating conditions.
- Surface texture of resinous flooring surfaces can change over time as a result of wear and surface contaminants. Surfaces should be cleaned regularly and deep cleaned periodically to ensure no contaminant buildup occurs. Surfaces should be periodically inspected to ensure they are performing as expected and may require traction-enhancing maintenance to ensure they continue to meet expectations for the particular area and conditions of use.

### IMPORTANT:

Stonhard believes the information contained here to be true and accurate as of the date of publication. Stonhard makes no warranty, expressed or implied, based on this literature and assumes no responsibility for consequential or incidental damages in the use of the systems described, including any warranty of merchantability or fitness. Information contained here is for evaluation only. We further reserve the right to modify and change products or literature at any time and without prior notice.

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<b>USA HQ</b>	(800) 257 7953	<b>Mexico</b>	+ (52) 55 9140 4500	<b>Belgium</b>	+ (32) 67 49 37 10	<b>South Africa</b>	+ (27) 11 254 5500	<b>Australia</b>	+ (61) 3 9587 7433
<b>Canada</b>	(800) 263 3112	<b>Argentina</b>	+ (54) 11 5032 3113	<b>Dubai, UAE</b>	+ (971) 4 3470460	<b>China</b>	+ (86) 21 61838698	<b>India</b>	+ (91) 22 28500321