

PRODUCT DESCRIPTION

Xpress Sealer is a two-component, low viscosity, UV-resistant, methyl-methacrylate sealer designed for use over Stonhard flooring systems. It produces a stain-resistant surface and is easy to clean.

PACKAGING

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

- (1) c.a. 20 ltr pail of Sealer resin

Note: Xpress Catalyst is required and is included with the Xpress systems.

COVERAGE

One unit of Xpress Sealer will cover approximately 46.5 m² of relatively smooth surface. One gallon of Xpress Sealer will cover 9.3 m².

STORAGE CONDITIONS

Store all components between 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.

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.

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 wiped with Xpress solvent.

MIXING

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

- Pre-mix the pail of Xpress Sealer for 20 to 30 seconds.
- Measure desired quantity of Xpress Sealer in an appropriate mixing container.
- Measure required amount of catalyst depending on temperature and amount of sealer.
- Thoroughly mix sealer and catalyst for 45 seconds or until catalyst is fully mixed in with a slow-speed drill and mixing blade.

APPLYING

- DO NOT attempt to install material if the temperatures of the Xpress components are not within 16 to 25°C.
- Xpress Sealer must be applied to the floor using nap rollers at a rate of 9.3 m² per 3.9 ltr.
- Sealer must be tack-free prior to installing the additional coats of Xpress Sealer.

Note: Applying the sealer at a higher coverage, greater than 9.3 m² per 3.9 ltr can cause the sealer not to cure.

PHYSICAL CHARACTERISTICS

Pot Life	10 minutes
Application Temperature Range	-17°C to 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.

CLEANING UP

Xpress Solvent is recommended for clean up of the unreacted Xpress Sealer 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 Xpress Sealer are available online at www.stonhard.com under Products or upon request.
- A staff of technical service engineer is available to assist with product application, or to answer questions related to Stonhard products.
- 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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www.stoncor-europe.com



European Offices:

Belgium	+32 674 93 710	Spain/Portugal	+351 707 200 088	Germany	+49 240 541 740
France	+33 160 064 419	United Kindom	+44 125 63 36 600	The Netherlands	+31 165 585 200
Poland	+48 422 112 768	East Europe	+48 422 112 768	Italy	+39 022 53 751