

TERRAZZCO® Flexa - Flex Joint Filler 1200

DESCRIPTION

TERRAZZCO® Flexa - Flex Joint Filler 1200 is a 100% solids (VOC free), two component, flexible epoxy joint filler. The unique combination of hardness and flexibility allows TERRAZZCO® Flexa - Flex Joint Filler 1200 to absorb the impact and shock of heavy loads while sealing joints encountered in terrazzo flooring.

ADVANTAGES

- Conveniently packaged in pre-weighed quantities for simple mixing at work sites
- Supports heavy wheeled traffic
- VOC free for a healthier environment
- Great wear resistance.
- Color may be clear or color matched to specific needs.

CONSIDERATIONS

- Substrate temperature must be a minimum of 55° F before, during and 72 hours after installation. The surface temperature of the substrate must be 5° above the dew point to ensure proper curing
- For use only on properly prepared surfaces; must be free of dirt, waxes, curing agents and other foreign materials. Repairs to substrate must be made prior to applying this product
- Joint areas must be clean and dry
- An active vapor barrier must be present under concrete slab
- Not to be used on green concrete
- Materials should be allowed to acclimate to controlled application environmental conditions prior to being mixed
- Material is not designed to be used as a moisture vapor barrier

TYPICAL USES

TERRAZZCO® Flexa - Flex Joint Filler 1200 can be used in industrial, commercial, retail, institutional facilities and health care facilities.

APPLICATION

Surface Preparation: All work must be performed by trained and experienced contractors or maintenance personnel. Joints should be free of any dirt, curing compounds, sealers, and any other foreign substances. Surface and air temperature must be minimum 55°F during installation and cure. Surface temperature must be 5° above the dew point to ensure proper curing. An active vapor barrier under the concrete slab is required.

TYPICAL PHYSICAL PROPERTIES

Tensile Strength (ASTM D-638)	400 – 600 psi
Elongation (ASTM D-638)	60 - 80%
Compressive Strength (ASTM D-695)	400 – 600 psi
Hardness Shore D (ASTM D-2240)	40 – 60

WORKING DATA

Working (Pot) Life	40 - 50 min. @ 75°F
Re-Coat Time	8 - 10 hours @ 75° F
Full Set Time	24 - 48 hours @ 75°F
Full Cure & Maximum Performance	5 -10 days

The table below of typical coverage rates is to be used as a reference only. Actual coverage rates will be different depending on joint volume.

Typical Coverage Rates for Various Joint Sizes

Joint Size	Linear Feet per Gallon	Joint Size	Linear Feet per Gallon
1/8" x 3/4"	200	3/16" x 2"	50
1/8" x 1"	150	1/4" x 3/4"	100
1/8" x 1 1/4"	125	1/4" x 1"	80
1/8" x 1 1/2"	100	1/4" x 1 1/4"	60
1/8" x 1 3/4"	85	1/4" x 1 1/2"	50
1/8" x 2"	75	1/4" x 1 3/4"	45
3/16" x 3/4"	135	1/4" x 2"	40
3/16" x 1"	100	3/8" x 1"	50
3/16" x 1 1/4"	85	1/2" x 1"	40
3/16" x 1 1/2"	70	3/4" x 1"	25
3/16" x 1 3/4"	60	1" x 1"	20

MATERIALS NEEDED

- Mixing container and stirring sticks.
- Mineral spirits or isopropyl alcohol for cleaning equipment.

MIXING & APPLICATION

1. Pre mix TERRAZZCO® Flexa-Flex Joint Filler 1200 resin part A using appropriate mixing equipment for two to three minutes.
2. Add pre-weighed TERRAZZCO® Flexa-Flex Joint Filler #1200 hardener part B to TERRAZZCO® Flexa-Flex Joint Filler 1200 resin part A and mix for two to three minutes. Resin and hardener are pre-weighed and packaged so that the entire contents of the hardener part B is poured into the entire contents of the resin part A and mixed.
3. TERRAZZCO® Flexa-Flex Joint Filler 1200 may be poured into the joint so that it is flush with the floor. For complete installation instructions, contact your TERRAZZCO® authorized representative at the phone number listed in the technical service section below.

CLEAN UP

Clean skin with soap and water. Tools and equipment should be cleaned with isopropyl alcohol or mineral spirits before epoxy hardens. Failure to do so will cause the epoxy system to harden on the tools and equipment making it very difficult to remove. Consult the SDS for safety and health precautions.

SAFETY

Refer to the SDS prior to use. Federal, state, and local guidelines must be followed during the handling and installation of these materials. Any excess material should be disposed of according to applicable federal, state, and local codes.

MATERIAL STORAGE

It is suggested that materials are stored in a temperature and humidity controlled environment. If this is not possible materials should be allowed to acclimate to controlled environmental conditions of application. Keep resins and hardeners separated from each other until ready for use. Materials should be kept away from sources of ignition. Materials should be stored in their original unopened container. Epoxy resin does not have a shelf life and hardener has 1 year shelf life when stored in the above described manner.

PACKAGING

TERRAZZCO® Flexa-Flex joint filler 1200 resin part A and hardener part B are packaged in pre-weighted amounts so that mixing at the job site is easy to handle. Just add hardener part B to resin part A and mix for two to three minutes. Minimum order quantity is two-gallon units.

TECHNICAL SERVICE

TERRAZZCO® authorized representatives provide services and consultations on material selection, specification, troubleshooting, and other information on the proper repair, care and protection of concrete surfaces. TERRAZZCO® authorized representatives are available to assist customers at any time. For more information on TERRAZZCO® products, contact the manufacturer and distributor, Concord Terrazzo Inc. at (704) 921-4928.

WARRANTY: TERRAZZCO® products are warranted for a period of one (1) year. Warranty provides that the product will be free of manufacturing defects and will be in conformity with published specifications when handled, stored, mixed and applied in accordance with recommendations of TERRAZZCO® literature. If any product fails to meet this warranty, the liability of manufacturer will be limited to replacement of any non-conforming material if notice of such non-conformity is given to manufacturer within (1) one year of delivery of materials. Manufacturer may in its discretion refund the price received by them in lieu of replacing the material. No customer or distributor of TERRAZZCO® products is authorized to change or modify the published specifications of this warranty in any way. No one is authorized to make oral warranties on behalf of manufacturer. In order to obtain replacement or refund the customer must provide written notice containing full details of the non-conformity. Manufacturer reserves the right to inspect the non-conforming material prior to replacement. EXCEPT FOR THE EXPRESSED WARRANTY STATED ABOVE, THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE. MANUFACTURER OBLIGATION SHALL NOT EXTEND BEYOND THE OBLIGATIONS EXPRESSLY UNDERTAKEN ABOVE AND MANUFACTURER SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS, COST, EXPENSE, DAMAGE OR LIABILITY, WHETHER DIRECT OR INDIRECT, OR FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES. TERRAZZCO'S WARRANTY IS VOIDED IF PAYMENT FOR PRODUCT IS NOT RECEIVED IN FULL. LEED® is a registered trademark of the Green Building Council.

MANUFACTURER AND DISTRIBUTOR



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