

TECHNICAL DATA SHEET

DESCRIPTION

Casica Concrete Repair is an acrylic latex, non-sag crack filler and sealer for repairs to vertical and horizontal concrete, masonry, stone, and stucco surfaces. The product is gray in color with a sanded finish to blend naturally with concrete surfaces. Fast-drying, paintable and flexible, Concrete Repair is designed for narrow cracks with maximum width of 3/8 in (9.6 mm) and maximum depth of 3/8 in (9.6 mm).

USE

- Interior and exterior repairs
- Fills narrow concrete cracks found on foundations, sidewalks, patios, etc.
- Horizontal and vertical repairs
- For use on concrete, masonry, stone and stucco

FEATURES

- Sanded texture
- Quick-drying
- Superior adhesion
- Durable and flexible
- Easy to apply and tool
- Paintable

PROPERTIES

Initial Set Time: 30 minutes

Final Set Time: 60 minutes

Note:

It is the responsibility of the installer/applicator to ensure the suitability of the product for its intended use.

VOC

Casica Concrete Repair has a VOC of less than 50 g/L. Compliant with all Canadian and U.S. VOC regulations including Federal EPA, OTC, LADCO, SCAQMD & CARB.

Estimating Guide

Each 10.1 oz. tube yields approximately 10 lin. ft. (3 m) at 3/8 x 3/8 in. (9.6x9.6 mm) joint.

Packaging

Concrete Repair

PRODUCT CODE	PACKAGE	SIZE	
		Ounce	Millileter
113803	Cartridge	10.1	298.6

STORAGE

For best results, all materials should be stored between 50°F (10°C) and 90°F (32°C) 24 hours prior before installation. Store dry, cool, out of direct sunlight. Shelf life for unopened containers is 12 months.

Surface Preparation:

Proper surface preparation is crucial to achieving a successful application.

1. Always remove all loose and unsound materials. Thoroughly clean all surfaces of dirt, dust, grease, or other contaminants which could interfere with bonding.
2. Deep cracks should be filled with clean fine sand or backer rod within 1/4 in. of the surface.
3. For better adhesion, surfaces should be dry.

For best results the surfaces should be dry, frost-free, and fully cured a minimum of 7 days.

APPLICATION

1. Use cartridge in standard caulking gun. Trim cartridge tip to desired bead size.
2. Use in joints of maximum width and depth of 3/8 in. (9.6 mm). Deep cracks can be partially filled with sand or backer rod prior to application.
3. The repair can be tooled to even out the surface. Excess material may be cleaned with a damp cloth before drying.
4. Air and surface temperature should be above 40°F (4°C) for proper application. Do not apply if rain threatens or is predicted within 12 hours.

Placement:

1. Use cartridge in standard caulking gun. Trim cartridge tip to desired bead size.
2. Use in joints of maximum width and depth of 3/8 in. (9.6 mm). Deep cracks can be partially filled with sand or backer rod prior to application.
3. The repair can be tooled to even out the surface. Excess material may be cleaned with a damp cloth before drying.
4. Air and surface temperature should be above 40°F (4°C) for proper application. Do not apply if rain threatens or is predicted within 12 hours.

CURING

Product should be air-cured. Wait at least 24 hours before painting. Use latex paints only.

CLEAN UP

Use soapy water to clean hands and tools immediately after use. Dried material must be mechanically removed.

TECHNICAL DATA SHEET

LIMITATIONS**FOR PROFESSIONAL USE ONLY**

Follow all industry standard safety procedures when handling, such as gloves and eye protection. Use opened cartridge the same day. Do not apply over concrete cured less than 7 days, or is frozen or contains frost. Do not apply if rain threatens or is predicted within 12 hours. For best results, air and surface temperature should be between 40°F-100°F (4°C-38°C)

PRECAUTIONS**READ SDS PRIOR TO USING PRODUCT**

- Wear protective clothing, gloves and eye protection (goggles, safety glasses and/or face shield)
- Use with adequate ventilation
- Keep out of the reach of children
- Do not take internally
- In case of ingestion, seek medical help immediately
- If skin contact occurs, wash immediately with soap and water and seek medical help as needed.
- If eye contact occurs, flush immediately with clean water and seek medical help as needed
- Dispose of waste material in accordance with federal, state and local requirements

MANUFACTURER

Dayton Superior Corporation
1125 Byers Road
Miamisburg, OH 45342
Customer Service: 888-977-9600
Technical Services: 877-266-7732
Website: www.daytonsuperior.com

WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

Dayton shall not be liable in contract or in tort (including, without limitation, negligence, strict liability or otherwise) for loss of sales, revenues or profits; cost of capital or funds; business interruption or cost of downtime, loss of use, damage to or loss of use of other property (real or personal); failure to realize expected savings; frustration of economic or business expectations; claims by third parties (other than for bodily injury), or economic losses of any kind; or for any special, incidental, indirect, consequential, punitive or exemplary damages arising in any way out of the performance of, or failure to perform, its obligations under any contract for sale of product, even if Dayton could foresee or has been advised of the possibility of such damages. The Parties expressly agree that these limitations on damages are allocations of risk constituting, in part, the consideration for this contract, and also that such limitations shall survive the determination of any court of competent jurisdiction that any remedy provided in these terms or available at law fails of its essential purpose.