

# Färg Technical Data Sheet

## Product

This product has the consistency of a paste that is designed to be easily tooled into very small holes and cracks in vertical masonry surfaces such as brick, stucco, and concrete to closely match the color and texture of the surface. There is no need to use an electric grinder or chisel to make a small crack larger. The product comes in a paste form that becomes hard after curing. It can come in a custom color or one of 8 base colors: White, Yellow, Orange, Red, Green, Brown, Gray, and Black. By mixing one or more of the base colors, thousands of new colors can be created.



## Training

Training is optional but is very beneficial to learning the proper techniques for color matching and texturing. Please contact company for more information on this.

## Features and Benefits

1. No need to mix with water, use right out of container.
2. Comes in over 130 custom colors or can order from 8 individual base colors to create your own colors.
3. Dries in approximately 2 to 4 hours so there is no need to wait days for material to cure out for a color match.
4. Designed to be used in cracks and holes that are 1/64<sup>th</sup> to 1/4" in width or depth.
5. Little if any shrinkage.
6. Color resists fading or discoloration.
7. Can be textured with a tool, texture pad, or sand to replicate surface of host material.
8. Resistant to freeze/thaw cycles
9. Can be injected with a syringe.
10. Excellent workability and bond strength.
11. No pre-wetting of substrate or moisture curing needed.
12. Material dries slightly darker when it hardens.

## Proper Surface Preparation

Make sure area to be repaired is dry and clean of foreign material. If crack is very small take a small metal putty knife and "V" the crack a little. Once done be sure to remove all dust from the area.

## Application

Material may be applied to the crack or hole with either a small patching trowel or syringe. When repairing a crack or hole that is deeper and wider than 1/8" apply 2 or more layers and allow to dry in between lifts 2 to 4 hours. By doing this will show exactly what the final color will be, and will give the applicator a chance to modify the color if it is not correct, before the final layer is applied. Also it will minimize any possible shrinkage. If you are repairing numerous same size holes you can use Färg tape. It has holes already in it to go over the hole prior to the application of patching material. This will eliminate any extra patching material to make contact with the face of the brick if this is an issue. Multiple colors can be applied on the same area of repair to match the color of the host material. Also sand can be applied to final layer of patching material to match host if needed. Tooling of material is important to match the surface texture of

host material. Once the desired amount of patching material is removed from jar immediately close the container in between applications.

## **Curing Procedures**

No misting of water is needed in the curing process, just allow to dry naturally. Product is normally hard in 2 to 4 hours. Protect from freezing and rain until cured.

## **Clean Up**

Clean all tools with water immediately after use. Clean any product smears on the area of the repair surface of the host material immediately with a damp rubber sponge.

## **Where not to use**

This product is not made for floors, steps, or any horizontal surface that can hold or is exposed to continuous water intrusion. Do not use if the crack is active in that it expands and contracts. For this situation the use of Thor Helical USA Crack Stitching System may be appropriate. Go to [www.thorhelicalusa.com](http://www.thorhelicalusa.com) to learn more.

## **Limitations of product**

The temperature range of application is 40 degrees to 90 degrees. Do not apply this product if temperature is below 40 degrees or is going to be below 40 degrees. Do not apply product to any substrate that is frozen. Do not use material if the area to be repaired is greater than 1/4" in width and depth. Do not use if the substrate is wet or where water can lay. Material is designed to be applied to masonry only.

## **Personal Protective Equipment**

The use of safety glasses and gloves, is recommended when using material. Avoid contact of material with eyes, skin, hair, and clothing. If this material makes contact with clothing it will permanently stain it. Do not eat this material.

## Product Size

Färg Color Masonry Patch comes in two sizes **8 ounce** and **4 ounce** containers.

## Average Coverage Rates

### 8 ounce jar average coverage rates for cracks

#### Joint Widths

Joint Depth	1/16	1/8	3/16	1/4
1/16	309 Linear Feet	153 Linear Feet	101 Linear Feet	74 Linear Feet
1/8	153	74	49	35
3/16	101	49	31	22
1/4	74	35	22	16

### 8 ounce jar for filling holes

Hole Depth and Width	Maximum Number of Holes Filled
1/4 X 1/4	600
1/8 X 1/8	1200

### 4 ounce jar average coverage rates for cracks

#### Joint Widths

Joint Depth	1/16	1/8	3/16	1/4
1/16	154 Linear Feet	76 Linear Feet	50 Linear Feet	37 Linear Feet
1/8	76	37	24	17
3/16	50	24	15	11
1/4	37	17	11	8

### 4 ounce jar for filling holes

Hole Depth and Width	Maximum Number of Holes Filled
1/4 X 1/4	300
1/8 X 1/8	600

## **Storage**

Product should be stored in a cool dry place where temperature range is between 40 degree and 80 degrees. Product should be stored no longer than three months after purchase.

## **First Aid**

**EYE:** Immediately flood with water.

**SKIN:** Wash with water.

**INGESTION:** Do not induce vomiting. Get medical attention if problems arise.

**EMERGENCIES:** Call your Poison Control Center at 1-800-222-1222

## **Warranty Information**

If this product fails to perform when used as directed, within one year from the date of purchase, email us a photo of your sales receipt and product container for a replacement product or sales price refund. Färg will not be responsible for incidental or consequential damages.

## **Disclaimer**

All information contained here is believed to be accurate based on our research and that of others. No warranty, expressed or implied, is made or should be inferred. Purchasers need to test the product and determine if the product is suitable for their application.

## **Company Information**

Färg

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