

FAQ

ColdFill™

Road & Surface  
Repair by

**GEVEKO**  
MARKINGS



- by **GEVEKO MARKINGS**

- Your expert on the road

## Road & Surface Repair product group

### ChipFill™

Hot applied  
RESIN MATRIX  
DEVELOPED FOR  
ROAD & SURFACE  
REPAIR

- Small potholes
- Joints
- Hot applied

### AggreFill™

Hot applied  
PRE-COATED  
REPAIR SYSTEM  
DEVELOPED FOR  
ROAD & SURFACE  
REPAIR

- Medium potholes
- Add to ChipFill
- Hot applied

### BandFill™

Hot applied  
SEALER  
DEVELOPED FOR  
ROAD & SURFACE  
REPAIR

- Seals Cracks
- Skid resistance
- Hot applied

### ColdFill™

Cold applied  
SELF-LEVELLING  
SEALER  
DEVELOPED FOR  
ROAD & SURFACE  
REPAIR

- Self levelling
- Longitudinal cracks
- Cold applied

## - Your expert on the road



**ColdFill™ - mix, apply, dry.**

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**ColdFill - mix, apply, dry.**

Durable and quick repairs of long and irregular cracks!

## What is ColdFill?

ColdFill is a solvent-free, two component potting compound developed for swift and durable repairs of longitudinal cracks.

## How durable is Coldfill?

ColdFill has high wear and stress resistance, meaning it can be applied on highly trafficked roads and still last up to 5 years.

## On what surfaces can ColdFill be used?

ColdFill is the optimal product for mending cracks and holes whether it is asphalt or concrete (primer is needed for application on concrete)

Because of his high durability the product protects the road from further damages. Making it suitable for permanent backfilling of cracks, outbreaks and minor holes in the blacktop.



## How is ColdFill applied?

Before applying, the surface should be dry, clean and free of dust, salt and grease or oil. The surface must be adhesive; old coatings must be checked.

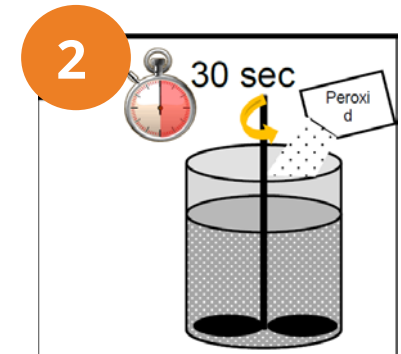
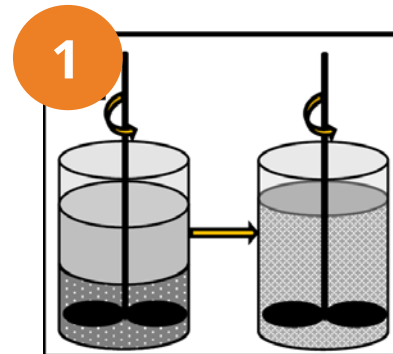
Pour the hardener in to the bucket with ColdFill and mix thoroughly for 30-60 seconds. As soon as peroxide initiator is added, the curing process starts immediately.

Either pour it out of the bucket and smooth the surface with a trowel, or use a screed box for application on long cracks.

Directly after application sprinkle fine-grained quartz as anti-skid.

Curing time 10 – 15 minutes.

Only apply on dry surfaces.



## What kind of hardener is needed?

Since ColdFill is a 2-component product you need a hardener. The hardener needed is powder peroxide supplied by Geveko Markings.

Powder Peroxide:

Perkadox CH-50X

1.0 – 1.5 wt.-%

Perkadox CH-34X

1.3 – 1.8 wt.-%

PlastiRoute® Filler Drum Size	Peroxide Initiator Bags Perkadox CH-50X	Amount Peroxide wt.-%	Peroxide Initiator Bags Perkadox CH-34X	Amount Peroxide wt.-%
8 kg	100 g	1,3	100 g	1.3
16 kg	200 g	1,3	300 g	1.8



## How long is application potlife?

Pot-life at 22°C ≈ 15 minutes – higher temperature reduces Pot-Life.

The chemical reaction starts irreversible as soon as peroxide gets in contact with ColdFill. After this period of time the viscosity increases abruptly and marks the maximum time till all particles have to be sprinkled onto the applied surface.

## How long is the curing time?

Curing-Time at 22°C ≈ 25 minutes .  
Higher temperature reduces Curing-Time.  
Lower temperatures prolong curing times.  
After curing (approximately 25 min) pass over by traffic is possible.

**25 Degrees C = 15 -20 min until Passover.**

**20 Degrees C = 20 -30 min until Passover.**

**15 Degrees C = 30 -40 min until Passover.**

## How big can the repair be?

ColdFill is developed for repairing cracks on the road surface weather they are longitudinal, irregular or spider wed deteriorations. It is recommended that the cracks are not wider or deeper than 5 cm but there are no limitations in length.

Because of its' flow- and self-levelling characteristics ColdFill sinks down in the cracks, seals them and creates a long lasting repair.





## **How long is the potlife?**

1 Year

## **How should it be stored?**

Store in tightly closed original containers in a dry, well-ventilated room at temperatures between +5 °C and +30 °C, not directly on the floor and not in the vicinity of heating radiators. Please note that the material can show a tendency towards sedimentation during transport and storage. After having been stirred-up homogeneously, the material will be ready for use again.

## **How is it packed?**

Metal bucket with 16.0 kg.  
Product density = 1,9 kg / liter

## **What colour is ColdFill?**

Asphalt Grey

## **Should a primer be used?**

On concrete surfaces a primer should be used before application. Primers are available from Geveko Markings.

**We  
want to  
see more  
of you!**

**Please contact us  
for further inquiries**

# Complementary Products

When cracks, potholes etc occur they might not only destroy the surface but also lines and road markings. In these cases it is easy to make a complete repair using e.g PreMark and RibLine. Geveko Markings offers all you need for good and long lasting results:

## Primers

- Primers from Geveko Markings

## RibLine™

- RibLine
- Rumbling lines

## PREMARK™

- Premark
- Symbols & lines

## Heat Guns

- Quiet & light
- High efficiency

## Glass grains

- Anti-skid
- Prevents ghost marks

