



Crack Heal 940 is a three-component epoxy based crack and joint filler which can be used to fill cracks and joints of cementitious surfaces, metal surface, gypsum boards, cement boards and wood surfaces. It is an ideal material where a strong ad rigid joint filling of crack is required.

ADVANTAGES

- ✓ For thick and thin layers.
- ✓ High filling power.
- ✓ Noncracking and low in tension.
- ✓ High stability.
- ✓ Easy to smoothen.
- ✓ Long lasting.
- ✓ Extremely low VOC content (<1g/l).

TECHNICAL DATA

Color	Grey (After all three components have been mixed)
Composition	Amine / Epoxy
*Nonvolatile content	99.9%
*Gel Time	12-20 minutes
*Mass tack Free (25°C)	90 minutes
*VOC Content	<1g/l
*Full Cure	7 Days
*Bond Strength	> 4 N / mm ² @ 7 Days

*Typical results under laboratory conditions

SURFACE PREPARATION

All loose particles of dust and oil shall be cleaned off the surface prior the application. For hot climatic conditions, the surface can be dampened with potable water.

PRODUCT PREPARATION

Crack Heal 940 has 3 components. Part A & B are liquids and Part C is powder. It is recommended to use a low-speed paddle drill mixer for proper mixing of the material. A clean noncorrosive container should be used for the mixing of **Crack Heal 940**. Mix A and B together using a slow speed paddle mixing stirrer. Once both A and B are mixed and homogenous, keep on stirring and add part C (Powder) whilst the mixture is being stirred. Continue to mix until a homogenous lump free mix is obtained.



APPLICATION

After the product has achieved the right consistency for application, it can be pressed into the void using the right tools such as a steel blade trowel, putty knife, or a plastic trowel. It is recommended to use all the mixed material before the mortar starts to harden. The maximum applicable thickness of **Crack Heal 940** is 25mm in a single layer.

CURING

No curing required.

SHELF LIFE

Expiration of **Crack Heal 940** is 6 months after production date under dry sheltered conditions.

PACKAGING

Crack Heal 940 is available in the following packaging.

2.18 KG Part A 100g (Resin)
 Part B 80g (Hardener)
 Part C 2 KG (Powder)

21.8 KG Part A 1 KG (Resin)
 Part B 800g (Hardener)
 Part C 20 KG (Powder)

HEALTH AND SAFETY

Crack Heal 940 is not regarded as hazardous for transportation. Do not reuse the packaging and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.