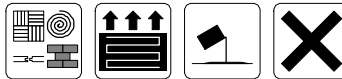


Concrete Crack Filler CCF-30

2 component polyester resin based crack filler
Contains no water, no solvents

Special Features:

- ◆ durable closing of cracks in concrete
- ◆ very fast hardening, superb bonding
- ◆ excellent penetration of sub floor



Product Benefits

General features:

- polyester reaction resin quality for professionals
- contains no water, no solvents
- ozone friendly, environmentally safe

Installation features:

- easy to pour
- excellent penetration of sub floor
- very fast hardening
- hardening time can be varied

Long term features:

- durable, high strength bonding
- greatly reduces risk of cracks in flooring
- suitable for radiant heat systems

Products Suitability

On following Sub Floors

- concrete, stone, ceramics, terrazzo
- old floors to be renovated
- radiant-heated sub floors

Product Description

STAUF CCF-30 is a fast hardening, two component polyester reaction resin based sub floor crack filler for professional wood flooring installation.

CCF-30 spreads and penetrates the sub floor very easily. It is easy to mix, the hardening speed can be varied. It bonds the sub floor permanently together.

Installation Procedure

Sub Floor Examination:

Prior to proceeding, the sub floor must be checked according to NWFA and NOFMA installation guidelines. It must be solid and sound, flat, permanently dry, clean, free of chaps, indentations and antiadherents as well as resistant to pressure and tension.

Sub Floor Preparation:

Depending on type and condition of sub floor, a **mechanical treatment** (e.g. mechanical brushing, grinding or sanding) is required. Intensity of such work needs to be determined at site. **Dust**, paint, residual adhesives or other surface pollution must be removed by suitable means. We recommend to clean the surface with an industrial **vacuum cleaner**. Please refer to our technical information on sub floor preparation.

Mixing Procedure:

Empty the plastic tube into the metal can and mix thoroughly, until hardener and the filler in the resin are evenly distributed. Mix at least 1 min. and make sure to mix along the wall and bottom part of the can as well.

Shortest hardening time but also shortest open time result with the use of full amount of hardener. Lower amount of hardener prolongs those time periods. Resin and hardener can be portioned.

Crack filling Procedure:

Broaden the crack with a grinder to about 1/5". Make additional cut crosswise to the crack and put floor brackets into these crosswise cuts. Pour polyester crack filler into cracks and cuts immediately after mixing. Smooth the surface with flat trowel. Spread dried sand on surface of polyester resin immediately after pouring it into the cracks to enable a better contact to the subsequent leveling compound or adhesive.



		Concrete Crack Filler CCF-30
<p>Coverage: depends on size and depth of sub floor cracks to be filled</p> <p>Color: comp. A: gray, comp. B: red</p> <p>Pot life: at 75 °F: between 8 – 30 min. depending on amount of hardener being used longer at lower temperatures</p> <p>Workable: earliest after 1 hour longer at lower temperatures</p> <p>Room climate at work site Temperature: 50 – 100 °F Relative humidity: 30 – 80 %</p> <p>VOC content: 244.3 g/L (resin only)</p> <p>Flash point: 88 °F (resin only)</p> <p>Weight: 16.51 lbs. per gallon</p> <p>Freeze/thaw stability: effected by freezing below 5 °F</p> <p>Packaging: ½ lbs. metal can with plastic tube approx. 20 floor brackets are included, 12 cans per carton</p> <p>Transport: do not transport below 5 °F</p> <p>Storage: dry and protected from frost</p> <p>Shelf life: Approx. 6 months</p> <p>NFPA-ratings: Health = 1 Fire = 3 Reactivity = 0</p> <p>WHMIS-ratings: Health = 1 Fire = 3 Reactivity = 0</p>	<p style="text-align: center;"><u>After Installation</u></p> <p>Storage: Store can in a cool and dry place. Protect from freezing.</p> <p>Clean up: Clean tools and equipment with mineral spirits.</p> <p style="text-align: center;"><u>Limitations</u></p> <p>Do not transport below 5 °F. Protect from frost. Do not dilute or mix with other products. Do not use on damp sub floors. Do not use as leveling material.</p> <p style="text-align: center;"><u>Usage and Accident Information</u></p> <p>General information: Keep away from foodstuff, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and after work. Avoid contact with the eyes and skin.</p> <p>After inhalation: Supply fresh air and be sure to call for a doctor. In case of unconsciousness place patient securely on his side for transportation.</p> <p>After skin contact: Immediately wash with water and soap and rinse thoroughly.</p> <p>After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.</p> <p>After swallowing: Do not induce vomiting; immediately call for medical help. Drink copious amounts of water and provide fresh air.</p> <p>Hazard advice: Harmful by inhalation and if swallowed. Causes burns. Irritating to eyes and skin. May cause sensitization by skin contact. Toxic to Ecotic organisms, may cause long-term adverse effects in the Ecotic environment. Contains epoxy constituents.</p> <p>Safety advice: Avoid contact with skin. In case of contact with eyes, immediately rinse with plenty of water and seek medical advice. Wear suitable gloves and eye protection. In case of accident or if you feel unwell, seek medical advice immediately. Use appropriate container to avoid environmental contamination. This material and its container must be disposed of as hazardous waste.</p>	

The foregoing representations are based on the results of our most current product and material testing within a controlled environment and are of a non-obligatory advisory nature only. As such, they do not constitute an express or implied warranty of any kind including the Warranty of Merchantability and/or Fitness for a Particular Purpose. Because we have no control over the actual quality of workmanship, materials used and worksite conditions, STAUF USA Adhesive LLC, will in no event be liable for any incidental and/or consequential damages. Therefore, we strongly recommend that prior on-site testing be conducted to refer to and study the suitability of the product for the intended purpose. With the release of this technical information sheet all its prior versions become invalid. (V01/2005)