

## Fast Drying 60% Solids Hybrid Urethane

CRACK FILLER is an extremely fast drying 60% solids hybrid urethane. This product has an ultra-low viscosity and can be utilized in colder temperatures. Blended with clean dry sand it can be used to quickly rebuild and fill large spalled or damaged concrete surfaces. Broken joints can be filled and recut neatly prior to the application of a coating.

### Typical Uses:

- **Joint Filler**
- **Crack Filler**
- **Surface Repair**

### Product Advantages:

- **Dry in 10 – 15 minutes**
- **Low-Temperature Friendly**
- **Field Tintable**
- **Fast return to service**
- **Support Heavy loads in 10-15 minutes**

Solids Content – 60% by weight  
Pot Life – 2 minutes

#### Dry Time:

Tack Free – 4 to 5 minutes  
Ready for Traffic – 10 to 15 minutes

Application Temperature - 40° to 80° F  
VOC Content – < 420 g/L

#### Packaging:

1-Gallon Kits  
2-Gallon Kits

### Coverage:

One gallon will fill 243.3 cubic inches of volume. As a point of reference, one gallon will fill 324 linear feet of joint ¼" wide by ¼" deep. Coverage rates will vary greatly depending on surface porosity and application method. Avoid the thick build of Crack Filler. The use of clean dry sand can help extend into deeper areas.

### Storage:

Keep the container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from strong oxidizing agents, strong alkalis, and strong acids.

**FOR PROFESSIONAL USE ONLY**

# Technical Data Sheet

## Directions for Use:

### Environmental Conditions:

Application of product should be placed between 40° – 80° F surface temperature. Ambient temperature should not be used to judge application temperature. Ambient temperature is an indicator, but the surface temperature must be considered during the application and curing of the product. The use of a laser temperature gauge is necessary to find the substrate temperature. If the product is applied outside of these temperature parameters, the product may not cure properly and will not meet specifications in hardness or chemical resistance. The temperature should also be maintained during the curing process to avoid later issues.

### Mixing Instructions:

Mix a small amount to familiarize yourself with the characteristics and set times of the material. This will keep from wasting mixed material later as you use it. Full kits of this product should not be mixed at one time. Set time is too fast to work with less than small quantities, 8 – 16 oz at a time. Each component should be mixed thoroughly with individual tools prior to blending. Using the same tool to mix part A then Part B will cause contamination and ruin the material being saved for future use. Crack Filler is to be mixed at a ratio of 1 part A to 1 part B. In clean mixing containers pour the correct ratio in and mechanically mix for 15-45 second with a stir stick. The amount of material mixed should only be what can be utilized within the 2 minutes of pot life.

### Tinting Instructions:

Crack Filler is a Light Beige color when mixed. Material may be tinted using one of the 14 colors available in Seal Tint to help disguise it. Combine 2-3 oz of Seal Tint to part B prior to mixing. This amount of color will tint a gallon of mixed material. Color may settle during storage of material, so mix each time prior to blending part B into part A. Colors will not match exactly, so blend enough for a test area before applying to entire project. Adjust the color accordingly.

### Application Instructions:

Cracks should be chased out with a Diamond blade or V blade to allow material to flow into cracks or joints easily. Spalled areas should be roughed up with a chipping hammer and cleaning them with a twisted wire wheel. Make sure the surface is clean of any loose concrete or contaminants prior to application. The area to be treated must be completely clean and dry. If the crack or hole is large, fill them first with clean and dry sand, preferably a blend of 40/100 grit to allow for maximum strength when cured. Do not mix more material than can be spread during the pot life of the product. If the material gets sticky and isn't pouring smoothly anymore, discard the remaining material. Small amounts should be mixed in small containers such as dixie cups or small plastic measuring cups. When the product is cured, it must be abraded prior to coating. This can be done with a diamond cup wheel or during the grinding process of a floor.

### Clean Up:

Xylene

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## CURED PHYSICAL PROPERTIES:

Tensile Strength – ASTM D412 – 4500 (filled)

Tear Strength – ASTM 624C – 560

## Disposal:

Disposal of product and packaging should be in accordance with applicable regional, national and local laws and regulations.

## Shelf Life:

Up to one year from the original manufacture date when stored in its original, unopened container at room temperature.

## Limitations:

This product is not intended for public use and is intended for use by qualified contractors and installers with proper experience and training in the use of these products, and that have read the complete safety data sheet. Apply product only when substrate and ambient temperatures are within the accepted range and to substrates that are a minimum of five degrees above the dew point and will remain so during product cure. During application and cure protect the product from all contaminants and traffic.

## Warranty:

Durável warrants our products to be of uniform quality, free from defects within manufacturing tolerances, and to conform to published specifications as of the date of sale. Durável® has no control over the use of the product and therefore no warranty, expressed or implied, is made or can be made as to the application of the product or the results of use. The manufacturer's obligations shall be limited to refunding the purchase price or providing replacement products for material proven to be defective. Ninety days after delivery of the product all warranty and other duties with respect to the quality of the product delivered shall be presumed to have been conclusively satisfied, all liability therefore terminates, and no action for breach of any stated or implied duties may thereafter be commenced. The end user is responsible for determining the product's suitability and assumes all risks and liabilities. Under no circumstances will Durável® be subject to or held liable for consequential damage to anyone in excess of the purchase price of the product.

## Disclaimer:

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such

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material used in combination with any other materials or in any process unless specified in the text. Durável® assumes no responsibility for injury to the vendee or third-party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the datasheet. Furthermore, Durável® assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety precautions are followed.

## Safety Instructions:

Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. No smoking while using. Keep the container tightly closed.

Ground/bond container and receiving equipment. Take action to prevent static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF exposed or concerned: Get medical advice/attention.

**IF ON SKIN:** (or hair) Take off immediately all contaminated clothing. Rinse skin with water/ shower. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contacts, if present, and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell.

**IF SWALLOWED:** Immediately call a POISON CONTROL CENTER/doctor. Do NOT induce vomiting.

In case of fire use "alcohol resistant" foam, dry chemical, halon or carbon dioxide to extinguish.

Collect spillage



**Always Review SDS & Technical Data Prior to Use**