

CRACK•STIX®

Permanent Concrete Joint & Crack Filler

**Seals In It...
Not On It...
Less Waste...**

- Hot applied, gray, permanent, “rope-like” concrete joint & crack filler bonds to sidewalls
- Two sizes offered: 1/4” & 1/2” diameter
- T1 Usage for pedestrian and vehicular traffic areas
- Paintable: Acrylic, Latex Masonry or Epoxy coatings
- Traffic Ready in 20 Minutes
- No VOC’s



Meets requirements of ASTM C920-11 Standard Spec for Elastomeric Joint Sealant

We are pleased to introduce the GRAY version of **Crack-Stix**® Permanent Concrete Joint and Crack Filler...offered in 1/2" and 1/4" diameter! This product, like its black version **Crack-Stix**® that has been available since 1999, is the same, hot applied, patented, permanent joint and crack filler. After many requests for gray to fill concrete or faded blacktop...here it is and you don't need a 200 gallon melter to apply it!

- Hot applied, gray, permanent, "rope-like" concrete joint & crack filler bonds to sidewalls
- We offer two sizes: 1/4" and 1/2" diameter:
 - 1/4" SMALL is for Joints & Cracks 1/4" – 1/2" (6.35-12.7mm) in diameter: 225ft (68.5M)
 - 1/2" MEDIUM is for Joints & Cracks 1/2" - 1" (12.7 – 25.4mm) in diameter: 125ft (38.1M)
- Meets/exceeds requirements of ASTM C920-11 Standard Specifications for Elastomeric Joint Sealant
- 1000% elongation! Hardness Shore A: 50 Per ASTM C661-01
- T1 Usage for pedestrian and vehicular traffic areas
- Paintable: Acrylic, Masonary Latex or Epoxy coatings
- Traffic ready in 20 minutes
- Prevent slip, trip and fall accidents
- NO VOC'S



Crack-Stix® are furnished as a gray solid "rope" in 1/2" or 1/4" thickness. It is an elastomeric, self-leveling sealant, which liquefies quickly and can be used in concrete joints and cracks or faded asphalt. When properly applied, it combines tenacious adhesive power with extraordinary resiliency to protect against the infiltration of moisture or incompressibles through repeated thermal cycles of expansion and contraction.

Crack-Stix® exhibit superior low temperature ductility, weather resistance, low oxidation breakdown and is non-tracking. It is the only sealant available which is designed to be inserted into the crack or joint cavity first and then melted with direct heat process. The patented modifier system contained in **Crack-Stix**® allows the material to withstand direct heat without experiencing degradation.

Application in 3 Easy Steps...

Clean it... Take a screwdriver & scratch out all debris from inside the joint or crack, then sweep it clean with a whisk broom. Crack must be dry.

Pack it... uncoil & cut the appropriate size stix & shape/pack into crack with fingertip pressure. Using the screwdriver, press the stix into the crack approximately 1/16" to 1/8" below actual pavement surface level. To achieve a neat overall appearance, do not overfill crack. The material seals In It...Not On It. (*Note: If the crack is not as wide as the 1/4" or 1/2" **Crack-Stix**®, we recommend stretching the **Crack-Stix**® out...you can leave it in the sun for a while to make it easier to stretch. You can also splice it with a razor blade. You can also use a rubber mallet to help form the strip for the pavement cracks & also helped in the "wedging in" effort). If you have VERY narrow crack you may have to heat a knife with your torch so that it splices the Stix like a butter knife!

Melt-it... NOTICE! For concrete pavement repairs, follow these instructions: Portland cement ('concrete') can contain trapped moisture, which can cause "popping or spalling" when heated. To minimize this condition, dry concrete prior to applying **Crack-Stix**®. Pre-warm the concrete surface by moving the torch flame back and forth approximately 12" from the surface, until concrete is completely dry (about 30- 40 seconds). Do NOT overheat concrete or asphalt pavement adjacent to crack or joint to be repaired. Excessive heat can cause discoloring and may break down pavement composition. It is best to heat for a short period of time per instructions to prevent excessive heating to adjacent surfaces.

Once the **Crack-Stix**® are packed into the crack or joint, light the propane torch, adjust the flame until the total flame is 3-4" long and the blue tip is approximately 1" long. Follow manufacturer's instructions when using torch. Hold the flame at a 45 degree angle 3" from the **Crack-Stix**® and begin heating by moving the flame back and forth, in a slow, even motion (DO NOT HOLD FLAME IN ONE PLACE OVER **Crack-Stix**® – KEEP MOVING BACK AND FORTH). Heat approximately 1' (one foot) at a time. The "melt-away" plastic wrapper will burn off **Crack-Stix**® will start to immediately liquefy. Continue heating for approximately 1-2 minutes (the type and size torch, along with wind and temperature conditions, will effect melting time). If not completely melted, **Crack-Stix**® can be reheated to complete seal at anytime. Move on to other cracks or joints until job is completed.

STORAGE RECOMMENDATION: **Crack-Stix**® have an excellent shelf life...keep in a dry cool place, between 35-70 degrees.

NOTE: **Crack-Stix**® can be reliquefied at any future time if necessary. To re-bond or reseal the sealant to the sidewalls follow the original **Crack-Stix**® instructions.

CAUTION: Liquefied crack filler is extremely HOT and will burn...DO NOT TOUCH until completely cooled, 10-15 minutes. While it is cooling, you can continue with your repairs to other cracks/joints. Once filling/sealing and cooling are completed, check your work. If you did not apply enough sealant, or used the wrong size, correct by adding more **Crack-Stix**®

**FOR OUTDOOR USE ONLY • KEEP AWAY FROM CHILDREN
NOT FOR VERTICAL APPLICATIONS**

For more information: info@crackstix.com



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