



Tough Stuff

Cold Pour Flexible Crack Filler

TECHNICAL BULLETIN

Description:

Tough Stuff Cold Pour Flexible Crack Filler is a rubberized asphalt emulsion designed for filling cracks up to 1/2 inch in width in asphalt or concrete pavements. *Tough Stuff* is formulated as a heavy bodied liquid which allows for a controlled pour. *Tough Stuff* also contains higher volume solids than many cold pour crack fillers for minimal shrinkage. With it's rubberized asphalt base, *Tough Stuff* has excellent bonding characteristics and remains flexible in all climactic conditions.

Application:

Tough Stuff Cold Pour Flexible Crack Filler can be used to fill cracks on either asphalt or concrete pavements. *Tough Stuff* must be applied only to cracks that are clean, dry and free of debris and weeds. All vegetation must be treated with a water based herbicide at least one (1) week prior to crack sealing to prevent re-growth.

Use *Tough Stuff* full strength. Do not dilute. Thoroughly mix *Tough Stuff* prior to and during application. Fill cracks with *Tough Stuff*, making sure to squeegee any excess material flush with the pavement surface. Allow *Tough Stuff* to cure before sealing or striping.

Tough Stuff must be applied only when ambient and pavement temperatures are a minimum of 50 °F and are expected to remain there for at least eight (8) hours after application.

Tough Stuff Typical Properties:

Property	Typical
Viscosity @ 77° F, cps	15,000
Non-Volatile, %	68-70
Ash of Non-Volatile, %	18-22
Flow @ 140 ° F, mm	< 5
Flexibility @ 20 ° F, 1" mandrel	No cracking, adhesion loss or blistering
Resiliency, %	> 50
Adhesion & Water Resistance	No adhesion loss or blistering
Cured Color	Black

Key Advantages

- Ready to use
- Rubberized for improved flexibility
- Heavily bodied for controlled flow
- Fast drying
- Dark black color

Coverage:

One gallon of *Tough Stuff* Cold Pour Flexible Crack Filler will fill the following number of lineal feet:

Width	Depth		
	1/8"	1/4"	1/2"
1/8"	1200	600	300
1/4"	600	300	150
1/2"	300	150	75

Precautions:

Tough Stuff Cold Pour Flexible Crack Filler may cause minor skin irritation. As with all chemicals, wear splash resistant goggles, protective gloves and clothing when handling *Tough Stuff*. In case of skin or eye contact, immediately flush the area with clean water. Consult Material Safety Data Sheet for more information on safety and handling.

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| Keep out of reach of children | Protect from freezing |
| For exterior use only | Do not dilute |
| Close container when not in use | Non-flammable |

Packaging:

1 gallon pour spout jug (6 per case) and 5 gallon pails

Limited Warranty:

The Brewer Company warrants this product to be of merchantable quality when stored, used, and applied in accordance with the specifications and instructions herein. This Limited Warranty represents the sole and exclusive warranty. The Brewer Company's liability under this Limited Warranty is limited to replacement of the product proven defective, or at its option, refund of the purchase price.