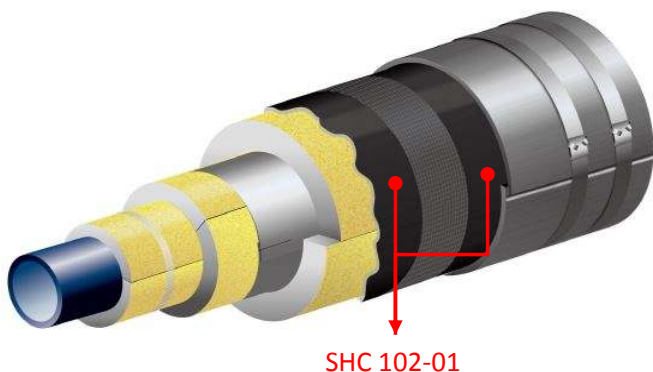


# SHC 102-01

F.R. C.I. MASTIC



## MAIN APPLICATION

- ◇ Vapor barrier mastic
- ◇ Fire retardant mastic
- ◇ For low temperature insulation

SHC 102-01 is a fire-retarded asphalt based mastic for cold insulation.

### COLOR

Black

### APPLICATION TOOL

Trowel

### AVERAGE WEIGHT / LITER (ASTM D 1475)

1.15 ±0.05 kg/Liter

### AVERAGE NON-VOLATILE (ASTM D 2369)

69% ±3.2 by volume

80% ±3.8 by weight

### COVERAGE RANGE (SHTM 13)

(Subject to type of surface and nature of material being coated)

5.0 kg/m<sup>2</sup>

Wet Film Thickness: 4.3 mm

Dry Film Thickness: 3.0 mm

### DRYING TIME (25°C 50%RH) (ASTM D 1640)

Set To Touch: 6~8 hours

Dry Through: 6 days

### SERVICE TEMPERATURE LIMITS (SHTM 08)

(Temperature at coated surface)

-40°C ~ 93°C

### WATER VAPOR PERMEANCE (ASTM E 96)

0.02 perms @ 3.2mm DFT

### WET FLAMMABILITY (ASTM D 3278)

Flash Point : ≥60°C

### SURFACE BURNING CHARACTERISTICS (ASTM E 84)

Class 1 or A

### REMARKS

Store and apply between 4°C and 38°C.

Contains no asbestos, lead, mercury or mercury compounds.

Do not apply on polystyrene foam.

Always test plastic materials for compatibility when using solvent base product.

SHTM : SAM HWA TEST METHOD

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The warranted shelf life is one year from date of shipment.

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