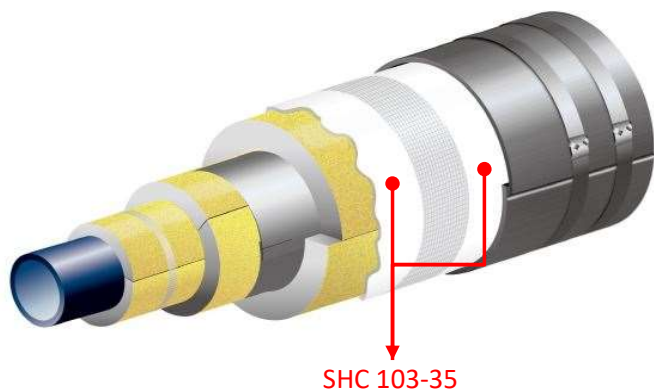


SHC 103-35

WB WEATHER BARRIER MASTIC



MAIN APPLICATION

- ◇ Excellent weather barrier
- ◇ Outdoors and indoors application
- ◇ For most thermal insulations including polystyrene foam

SHC 103-35 is a high solid water-based weather barrier mastic for all kinds of insulations.

COLOR

White

APPLICATION TOOL

Trowel, Glove

AVERAGE WEIGHT / LITER (ASTM D 1475)

1.39 ±0.05 kg/Liter

AVERAGE NON-VOLATILE (ASTM D 2369)

64% ±3.0 by volume

74% ±3.5 by weight

COVERAGE RANGE (SHTM 13)

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

3.5 kg/m²

Wet Film Thickness: 2.5 mm

Dry Film Thickness: 1.6 mm

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

Set to touch: 3 hours

Dry through: 16 hours

SERVICE TEMPERATURE LIMITS (SHTM 08)

(Temperature at coated surface)

-29°C ~ 93°C

WATER VAPOR PERMEANCE (ASTM E 96)

≤ 1.0 perms @ 1.6mm DFT

WET FLAMMABILITY

No Flash Point in wet state

SURFACE BURNING CHARACTERISTICS (ASTM E 84)

Class 1 or A

VOCs (US EPA Method 24)

<50 g/L

REMARKS

Store and apply between 4°C and 38°C.

Contains no asbestos, lead, mercury or mercury compounds.

Protect from freezing until dry.

Do not apply if rain is expected in 16 hours.

Always test foil and paper facings for acceptable adhesion before using.



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Preparation for application

- Do not thin product.
- Apply only to clean, dry, oil-free surfaces.
- Keep the container of product firmly closed in times of not in use to prevent evaporation of moisture and surface skinning.
- Always store products above 0 degree C.

Application Method

- Apply SHC 103-35 as first coat at a thickness of 1.25mm in wet, which is equivalent to 3.5kg/m².
- Before set-to touch drying after first coating, embed Reinforcing Membrane or Glass cloth fully into the first coat for complete contact. Smooth the reinforcing membrane not to be folded and overlap all edges of membrane at least 50mm.
- After reinforcement work, apply finish (secondary) coat at a thickness of 1.25mm in wet.
- This application provides the dried finish thickness of 1.6mm.
- As rough or porous surfaces require more products, higher built thickness is recommended.

Tools

- Use clean trowel or rubber gloves.
- Be mindful to have uniform thickness using the tools.

Clean up

- As dried product is too difficult to remove, use warm water to clean them before drying.
- After dried, use mineral spirits or chlorinated solvent, once cured, employ strong solvent like xylene to clean the equipment.