MantaSil™ 440

Silicone Walkway Coating

DESCRIPTION

MantaSil™ 440 Silicone Walkway Coating is a one-part silicone coating made to mark and protect foot-traffic routes on low-slope roofs.

Features: Textured surface • Protects the roof surface from foot-traffic damage • Maintains an attractive, monolithic roof appearance

APPROVED SUBSTRATES

- Coated or fluid-applied roofs
- Mineral-surfaced BUR, SBS and APP cap sheets
- Concrete and metal
- Single-ply membranes
- Spray polyurethane foam (SPF)

Primer. MantaSil™ 440 is designed for direct-bond application. If an adhesion test shows a primer is needed, use MantaPrime™ 235 Multipurpose Primer. Over smooth or granulated modified bitumen or BUR, use MantaPrime™ 230 Bleed Block Primer to prevent discoloration from migrating bituminous oils.

STORAGE AND SHELF LIFE

Store in a cool, dry place in well-sealed containers. Maximum storage temperature 100.4°F (38°C). Do not allow the product to freeze. Shelf life 18 months. Dispose of contents and containers per local, regional, national and international regulations.

PACKAGING SIZES

5 gal (18.9 L) • 55-gal drum (208.2 L)

STANDARD COLORS

White, Light Gray, Tan

APPLICATION INSTRUCTIONS

Preparation: Thoroughly clean the roof surface, using MantaClean™ 101 Roof Wash if needed. Remove grease, oil, dust, dirt, mildew, rust, wax, chalking, loose paint and anything else that could weaken the bond. Allow the surface to dry completely before applying.

Mixing: Mix the coating thoroughly with a mechanical mixer before use. Do not thin it with solvents or any other liquid.

Application: Roll MantaSil™ 440 onto the prepared surface with a short-nap or smooth roller at 1 gallon (16 wet mils) per 100 square feet.

LIMITATIONS AND PRECAUTIONS

Do not thin. Do not allow the product to freeze. For professional use only.

SAFETY AND HANDLING

DANGER. Causes serious eye irritation • May cause an allergic skin reaction • May cause cancer • May damage fertility or the unborn child • May cause respiratory irritation • Causes damage to organs (Lungs) through prolonged or repeated exposure • Follow the product label and the Safety Data Sheet (mantaroof.com).

CLEAN UP

Mineral spirits.

PHYSICAL PROPERTIES

TYPE	TEST METHOD	TEST VALUE
VOC	—	56 g/L (calculated, including cure by-products)

Data are typical values, not specifications, and may change without notice. The user is responsible for determining suitability. Check mantaroof.com for the current version. Technical service: +1 844 506 2682.