

PRODUCT NAME

Deck-Seal 100 Mastic Rubberized Asphalt Mastic

MANUFACTURER

Gemite® Products Inc.

Toll Free: 888-4-GEMITE (888-443-6483)

E-mail: techinfo@gemite.com

Web Site: www.gemite.com

USA

160-3480 East Robinson Rd.

Amherst, New York 14228

Phone 888-443-6483

Fax 888-443-6329

CANADA

1787 Drew Road

Mississauga, Ontario L5S 1J5

Phone 905-672-2020

Fax 905-672-6780

FEATURES

- excellent adhesion
- easy to apply
- fast drying
- economical

PRODUCT DESCRIPTION.

Basic Use

Deck-Seal 100 Mastic is designed to protect the Deck-Seal 100 and 200 membranes terminations, patches and overlaps in detail areas. On vertical applications Deck-Seal 100 Mastic must be applied to both bottom and top membrane terminations.

Compositions and Materials

Deck-Seal 100 Mastic is a solvent-based, rubberized asphalt mastic. It exhibits an excellent adhesion to Deck-Seal 100 and 200 membranes, structural concrete, masonry, wood and stone.

Limitations

Deck-Seal 100 Mastic is non-toxic, but your skin might be sensitive to rubberized asphalt. Avoid prolonged and repeated skin contact. Keep product out of reach of children. For industrial use only. Consult MSDS for additional information.

Color

Deck-Seal 100 Mastic is black in color.

Packaging

Deck-Seal 100 Mastic is supplied in 19 L (5 USG) pails.

Shelf Life, Storage and Transportation

Two years in unopened containers. Store at temperatures above 4°C (40°F) and less than 29°C (85°F). Store and transport as combustible liquid. Use reasonable care in transportation. Protect from inclement weather when storing on site.

Yield

The amount of Deck-Seal 100 Mastic need will vary widely from job to job. 3.8 L (1.0 USG) of Deck-Seal 100 Mastic applied in a bead 50 mm x 6 mm (2 in wide by ¼ in) will extend 259 m (850 linear feet).

TECHNICAL DATA

Property	Minimum Value
Weight	1.03 kg/L 8.65 lbs/USG
Shear Strength	0.17 MPa/26 psi
Elongation	250%
Recovery	95%
Full Cure Time	24 to 48 hours
Viscosity - Brookfield #6, 20 rpm	<4,000 poise
Flash Point	>38°C (>100°F)

INSTALLATION

Application

Apply Deck-Seal 100 Mastic either with a caulking gun or trowel. If applied with a caulking gun, strike the bead of with a trowel to about a 3 mm (1/8 in) thickness and a 13-25 mm (1/2 in to 1 in) width. On the bottom edge of vertical applications Deck-Seal 100 Mastic should be trowelled upward. Deck-Seal 100 Mastic should be used liberally around protrusions, drains and other areas requiring patch pieces. Typical coverage when leveling surfaces is 2.44 m² /L (100 ft² per USG). This coverage will be higher on very rough surfaces - approximately half. Clean tools with mineral spirits or paint thinner at the end of each day. Mineral spirits and paint thinner are combustible liquids and should be used in accordance with the safety instructions.

AVAILABILITY AND COST

Deck-Seal 100 Mastic is available worldwide. Contact Gemite Products Inc. for the name of the Representative/Distributor nearest you and pricing information.

MAINTENANCE

None required

WARRANTY

A limited twelve (12) month Material Replacement Warranty is available. For complete details contact Gemite's Head Office.

TECHNICAL SERVICE

For technical advice on the suitability of Deck-Seal 100 Mastic for a specific bridge (deck) application, specification assistance and application advice, contact Gemite Technical Service: USA 888-443-6483 or Canada 905-672-2020.

Short Specification

The surfacing/waterproofing mastic will be Deck-Seal 100 Mastic supplied by Gemite Products Inc.[USA 888-443-6483], [Canada 905-672-2020]. It will be applied according to current manufacturer's specifications and recommendations. Contact Gemite Products Inc., or a local Representative for assistance and application instructions.