



TECHNICAL DATA SHEET – BC-100

Revised:4/2018

PRODUCT DESCRIPTION

BC-100 Bond Coat is a proprietary product used with MIL-PRF-24613, MIL-PRF-3135 and MIL-D-3134.

BC-100 Bond Coat should be used on decking requiring a primer prior to the application of Epoxy Underlayment or Membrane Decking.

MIXING AND APPLICATION

BC-100 Bond Coat is not required when a topcoat is being applied over a nonporous surface such as cured epoxy primer. However, **BC-100** should be used to prior to the application of EU-100 & EU-100 Lightweight Underlayment Systems.

- Select proper amount of **BC-100 Bond Coat** to match job requirements.
- When ready to apply **BC-100** mix part A and part B together thoroughly for approximately three minutes, be sure to scrape the sides and bottom of can to ensure complete mixing.
- Apply with brush and/or short nap roller. Apply to all surfaces where Underlayment is to be applied to include cove base and protrusions, avoid puddles.
- Allow **BC-100** to remain on deck no more than 30 minutes before applying Underlayment. Underlayment must be applied while Bond Coat is still tacky.

UNDERLAYMENT (IF REQUIRED)

EU-100 & EU-100 Lightweight Epoxy Underlayment may be used when the deck requires change in contour or grade or to eliminate weld seams on sealed decks.

- **BC-100** must be applied to the deck surface before the application of epoxy underlayment's.
- Apply underlayment over tacky Bond Coat with steel trowel.
- Follow on information required for the EU-100 & EU-100 Lightweight; refer to products technical data sheet.

PRODUCT SPECIFICATIONS

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|-------------------|---------------------------------------|
| V.O.C | 1.1 lbs per gallon (132 grams/ liter) |
| VOLUME SOLIDS - % | 86.1 % by volume |
| POT LIFE | 40 Min. @ 70°F (21°C) |
| DRY TIME | 12 Hrs. @ 70°F (21°C) |
| CURE TIME | 1-2 Days @ 70°F (21°C) |
| ESTIMATE COVERAGE | 80 sq. ft./kit, ½ gallon kit |
| WEIGHT | 6.3 lbs per ½ gallon (1.51 kg/ liter) |
| FLASH POINT | 102°F (>39°C) |
| PACKAGING | ½ gallon kit |
| SHELF-LIFE | 1 Year |

BC-100

**BOND COAT – MIL-PRF-24613 TYPE I, II CLASS 2
MIL-D-3134 / MIL/PRF-3135**

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