



TECHNICAL DATA SHEET - GC-100

Revised:9/2022

PRODUCT DESCRIPTION

GC-100 Epoxy Grout system is a two-component, high performance Sealer/ Filler and a proprietary product used with MIL-PRF-3135 Deck Flooring Systems. GC-100 Epoxy Grout system should be used on decking after underlayment and prior to the application of terrazzo decking.

MIXING AND APPLICATION

GC-100 Epoxy Grout system should be applied once the EU-100 or EU-100 Lightweight underlayments have fully cured and prior to the installation of ST-100 Polymeric Decking system. Select proper amount of GC-100 Epoxy Grout system to match job requirements.

- When ready to apply GC-100 mix part A and part B together thoroughly for minimum 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 ST-100 decking system is to be applied to include cove base, avoid puddles.
- Allow GC-100 to cure before applying ST-100 Polymeric Decking system.
- Follow on information required for the ST-100 Polymeric Decking system; refer to products technical data sheet.

PRODUCT SPECIFICATIONS

V.O.C	8.7 lbs per gallon (1040 grams/ liter)
VOLUME SOLIDS - %	86.1 % by volume
POT LIFE	40 Min. @ 70°F (21°C)
RECOAT TIME	Light Traffic - 24 hours @ 70°F (21°C) Heavy Traffic - 72 hours @ 70°F (21°C)
TO HANDLE	90 sq. ft. per gallon – roller 120 sq. ft. per gallon – spray
ESTIMATE COVERAGE	12.2 lbs. per gallon (1.47 kg/liter)
WEIGHT	N/A
FLASH POINT	Dry - 0.78 Wet - 0.86
PACKAGING	½ gallon kits
SHELF LIFE	2 Years

The responsibility for surface preparation and product application rests with the customer. ITW Polymers Sealants North America, Inc. will assume no liability or imply any warranty as to the serviceability of the products or application due to the fact we have no control over surface preparation, environmental conditions or application procedures. ITW Polymers Sealants North America, Inc. technical assistance is advisory only unless otherwise specified.

GC-100

LIGHT WEIGHT EPOXY UNDERLAYMENT GROUT COAT
MIL-PRF-3135, TYPE I CLASS 2 GRADE B, TYPE II
CLASS 2 GRADE B, TYPE III CLASS 2 GRADE B

CAUTION: Read Safety Data Sheet before using this material. Use only with adequate cross ventilation. Keep away from extreme heat, sparks and open flame. Keep from freezing. Avoid prolonged breathing of vapors. For dizziness, seek fresh air. Avoid contact with skin. Use gloves, goggles and coveralls. In case of spillage on clothing, change clothing to prevent prolonged contact with skin. Wash contaminated clothing before reuse. In case of accidental contact with skin, wash immediately with soap and water. In case of eye contact, flush thoroughly with plenty of water and call physician. If swallowed accidentally, do not induce vomiting. Seek medical attention immediately. The user of this product is responsible for making its own evaluation and tests regarding the capabilities, safety, utility, suitability and application of the product, and assumes all risks and liabilities resulting from the use or application of the product, whether used alone or with other products. ITW Polymers Sealants North America, Inc. (herein referenced to as the COMPANY) warrants only that the product conforms to the specifications contained in product Technical Data Sheets published By the COMPANY, a copy of which is available to the user. If the product fails to conform to this warranty, the user shall return the product within 10 days of the purchase date with a note specifying the defect and the COMPANY will either replace the product or at its option, return the purchase price. EXCEPT AS EXPRESSLY PROVIDED IN THIS PARAGRAPH, THE COMPANY MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, NATURE OR DESCRIPTION, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, AND HEREBY DISCLAIMS THE SAME. In no event shall the COMPANY be liable to the user of this product, whether in contract or in tort or any other legal theory (including, without limitation, negligence), for damages which exceed the purchase price of the product, or for any indirect, incidental, consequential or similar damages, arising out of sale, use or application of the product, or for any claim made against the user by any other party, even if ITW Polymers Sealants North America, Inc. has been advised of the possibility of such claim.