

# GCMC #11 WHITE ROOF GRANULES

## ROOFING GRANULES

**GCMC #11 WHITE GRANULES** are high calcium grits from a deposit of white, high quality calcite. These are dense and non-porous, white roofing granules that defend against harsh weather conditions and UV rays.

Consistent quality of Specialty Minerals high calcium grits is assured by process control on all aspects of manufacturing, from mining of calcite ore to milling and final packaging. All high calcium grit products have the same chemical and mineralogical composition.

### RECOMMENDED USES

- Acrylic Coating
- Silicone Coating
- Urethane Coating

### PACKAGING

50 pound bags

### COLOR

White

### TECHNICAL DATA

#### PHYSICAL PROPERTIES

##### Chemical Composition (Typical)

|                                       |        |
|---------------------------------------|--------|
| Calcium CaCO <sub>3</sub>             | 98%    |
| Magnesium Carbonate MgCO <sub>3</sub> | 1.2%   |
| Iron Oxide FeCO <sub>3</sub>          | 0.025% |

##### Typical Screen Sizes

|        |                |
|--------|----------------|
| NO. 6  | 1/4" + 8 MESH  |
| NO. 9  | 1/8" + 30 MESH |
| NO. 69 | 1/4" + 30 MESH |

### REQUIREMENTS

GCMC #11 White Granules are high calcium grits which should be applied only by trained or manufacturer-approved roofing experts familiar with the properties of this material.

### EQUIPMENT

GCMC #11 White Granules may be applied manually "chicken feed" or with mechanically blown unit.

## APPLICATION

GCMC #11 White Granules are used in cold applied liquid roof coatings; the granules are broadcast in the final Topcoat while the coating is wet for proper embedment.

## PERSONAL PROTECTIVE EQUIPMENT

Wear protective gloves, safety glasses or OSHA-approved protective goggles.

## STORAGE AND SHELF LIFE

GCMC #11 White Roof Granules have a shelf life of one (1) year from date of manufacture in original, factory-sealed bags indoor. Keep containers closed and store in a dry, cool place.

## HEALTH AND SAFETY

GCMC is committed to the health and safety of our customers. GCMC products shall only be installed by certified contractors. Applicators are required to follow all proper handling, safety and installation procedures. Safety Data Sheets (SDS) are available on this product. Any individual who may come in contact with these products should read and understand the SDS. GCMC #11 White Roof Granules should not be applied when the wind is of sufficient velocity to cause damage of adjacent areas, buildings or people.

## TECHNICAL SERVICES

Additional information, such as brochures, technical assistance, roof energy evaluations, life cycle cost analysis, and other roof management services are also available from a General Coatings Manufacturing Corp. Technical Consultant.

---

**LIMITED WARRANTY.** We warrant our Products to be free of manufacturing defects and to comply with the Product's current published physical properties when tested under controlled conditions. Our sole responsibility is limited to replacement of that portion of any Products found to be defective at the time of manufacture. There are no other warranties of any nature whatsoever, whether expressed or implied, including an express disclaimer of any warranty of merchantability or fitness for a particular purpose. Further, we disclaim any liability for damages of any type, however caused, including remote, consequential damages, or special damages resulting from any theory of liability, whether based on tort, negligence, or strict liability. We disclaim responsibility for any claims of intellectual property infringement through use of our Products in any manner. Where Products are used as a waterproofing membrane or floor coating, no warranty or guarantee is issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, abnormal wear and tear, or improper application by the applicator. Damage caused by abuse, neglect, lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded. In all instances and as a pre-condition to any available remedy, we reserve the right to conduct sample testing and performance analysis on any materials claimed to be defective, performed prior to any repairs being made by owner, general contractor, or applicator. Our limited warranty is void if repairs have been made or attempted, or if the claimed defect has been adulterated prior to our ability to conduct a formal investigative analysis.

**DISCLAIMER:** Please read all information in the general guidelines, technical data sheets, application guide and safety data sheets (SDS) before applying material. Products are for professional use only and should only be applied by professionals who have prior experience with our Products or have undergone specific training in their proper application. Published technical data and instructions are subject to change without notice. Contact your local representative or visit our website for current technical data and instructions. All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of these tests are not guaranteed and are not to be construed as a warranty, either expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with any product. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his own use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. We are not liable to the purchaser, end-user, or any third party for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, our Products. Recommendations or statements, whether verbal or in writing, shall not be binding upon us unless in writing and signed by one of our authorized corporate officers. Technical and application information is provided for establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and we make no claim that these tests or any other tests, accurately represent all environments. We are not responsible for typographical errors. © General Coatings Manufacturing Corporation. All Rights Reserved. Revision ULTRA-SHIELD ROOF FLASH\_08172020EA