

## PRODUCT INFORMATION

CG2100 is a hollow ceramic micro sphere powder extender for use in the Roof-Tek® Roofing Systems.

**RECOMMENDED USES:** Roof-Tek® CG2100 can be used to fill and extend coatings on specific systems.

Roof-Tek® CG2100 can be added to:

- Acry-Tek 4200
- Acry-Tek 5000
- Acry-Tek 9000
- Poly-Sil™ 2200
- Poly-Sil™ 2500
- Ure-Tek 6000

CG2100 provides a Ceramic Filler without adding substantial viscosity to the material. Also adds a Thermo Radiant barrier to the film and increases UV stability.

## SHIPPING INFORMATION

Container Size	Weight	Class
5 Gal (18.9 Liter)	20 lbs.	70

**DOT Shipping Information:** Not Regulated

## HMIS® RATING:

Health 2, Flammability 0, Reactivity 0, Protection X  
 0= Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

## PERFORMANCE CHARACTERISTICS

<b>PHYSICAL FORM:</b>	Free flowing powder
<b>PARTICLE SIZE:</b>	10-150 microns
<b>SOFTENING POINT:</b>	1200° C
<b>COMPRESSIVE STRENGTH:</b>	3000 psi
<b>APPEARANCE:</b>	Gray powder
<b>HARDNESS MOH:</b>	5
<b>SHELF LIFE:</b>	Indefinite
<b>STORAGE:</b>	Keep material dry
<b>CLEANUP:</b>	Sweep or vacuum

CG2100 allows you to greatly increase volume without adding viscosity.

When used as an extender, the system allows for greater mil thickness at reduced cost.

Adding CG2100 also creates a smooth easy-to-apply material. Inorganic; will not rot.

Easily mixed in with hand tools at a ratio of 20%-30%.

Addition of CG2100 to silicone or urethane will shorten pot life.

- Do not add more than one hour in advance.
- Do not mix more than you will use during one working period.

# Application Procedures

# CG2100

For Professional Use Only

## APPLICATION CONDITIONS:

### TEMPERATURE

**AIR & SURFACE:** N/A

## APPLICATION PROCEDURES:

### GENERAL INFORMATION

#### AS FILLER:

Add CG2100 20% to 30% by volume of:

- ACRY-TEK 4200
- ACRY-TEK 5000
- ACRY-TEK 9000
- POLY-SIL™ 2200
- POLY-SIL™ 2500
- URE-TEK 6000

## SAFETY PRECAUTIONS:

- **Read and Understand SDS before using.**
- **EYE PROTECTION:** Goggles for dust
- **GLOVES:** Not needed
- **RESPIRATORY:** Dust mask if dust is present
- **SPECIAL CLOTHING/EQUIPMENT:** None

### FIRST AID

- **EYES:** Irrigate immediately for five minutes
- **SKIN:** Wash off with flowing water
- **INHALATION:** Remove to fresh air
- **INGESTION:** No treatment required (nontoxic)

**WARNING:** This product may be mixed with coating which contain flammable solvents, and is designed for professional installation. Caution should be exercised to prevent mishap due to improper handling. The use of an appropriate MESA/NIOSH approved respirator during application is important. We also recommend the use of fabric coveralls and neoprene or other resistant gloves. Installers should use caution during spray processes to avoid falls caused by slipping on wet primer. Installers should read and understand all technical and informational literature on this product, including the Safety Data Sheet, prior to using this product.

To the best of our knowledge, all technical data contained herein is true and accurate as of the date of issuance and subject to change without prior notice. User must contact Accella Roofing Solutions (ARS) to verify correctness before specifying or ordering. We guarantee our products to conform to the quality control standards established by ARS. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to replacement of the product. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY ARS EXPRESSED OR IMPLIED; STATUTORY, BY OPERATION OF LAW, OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.