



# ChemMasters®

## Gloss Restorer™ SRT

Restores Gloss to  
Dull Weathered Sealers

SPECIALTY CONSTRUCTION PRODUCTS

### PRODUCT DATA

#### DESCRIPTION

ChemMasters' Gloss Restorer SRT is specifically designed to safely and easily bring back the 'like new' appearance of sealed decorative, stamped, or engraved concrete surfaces. **Gloss Restorer SRT** enhances the gloss and luster of finishes from a variety of chemical compositions such as acrylic, styrene-acrylic, modified vinyl toluene-acrylics, and more, when they are not severely damaged. **Gloss Restorer SRT** includes a cross-linking function for improved durability and gloss.

#### Uses

- Use on surfaces with dull weathered sealer to restore the original shine, depth of gloss, and luster.
- Patented UltraPerm™ film formation allows for multiple applications without fear of "blushing" or whitening.
- Slows the cosmetic damage to shine and gloss caused by exposure to weather and UV rays.
- Provides protection to exterior concrete from the damaging effects of water and salt penetration.
- Reduces staining of concrete exposed to household chemicals, condiments, cooking oils, and gasoline.

#### Advantages

- Cross-linking chemistry for extended durability and gloss development throughout the curing process.
- Superior shine and depth of gloss when compared with water-based sealers.
- Can be reapplied without fear of "blushing" or whitening.
- Contains <350g/L Volatile Organic Compound (VOC), making **Gloss Restorer SRT** compliant in the Ozone Transport Commission (OTC), all Lake Michigan Air Directors Consortium (LADCO) states, and exceeds Federal EPA standards.
- Low odor: safe to use interior as well as exterior.
- Water-based, non-flammable composition.
- Cleans up with soap and water immediately after use.
- Application temperature range from 60°F to 95°F.
- Bonds better than sealers for easy recoatability.

#### Estimating Guide

Coat	ft <sup>2</sup> /gal	m <sup>2</sup> /L
1st	300 to 400	7 to 10
2nd*	~ 400	~ 10

\* optional

#### Packaging Part Number

5 gallon pails	36 per pallet	F1230.05
1 gallon		F1230.01

#### TECHNICAL DATA

##### Physical Properties

Volatile Organic Compound Content	<300 g/L
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##### Drying Time @ 70°F (21 °C) @ 50 % relative humidity

Dry condition	Time
Tack Free	3 hours
Recoat	12 hours
Foot traffic	24 hours
Wheeled Traffic	48 hours
Maximum hardness	3 to 7 days

#### Directions:

Detailed instructions are available, contact ChemMasters' Technical Service Department 800-486-7866, or visit our website [www.chemmasters.net](http://www.chemmasters.net).

To see if the surface condition is appropriate for the use of **Gloss Restorer SRT** check the following:

The concrete surface must be adequately sealed. Pour a glass of water on the surface to see if it beads up (sealed) or soaks in (not sealed). Or, place 5 to 7 drops of vinegar on the surface observe for bubbling or foaming (not sealed). No bubbling or foaming (sealed).

The surface must not be flaky, blistered, blushed, or whitened. If any of these conditions exist the surface must be treated by roller application of xylene to smooth and repair the surface. If this does not work then **Gloss Restorer SRT** is not the right product for your application. It must be chemically stripped and sealed



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with the appropriate acrylic sealer. Call ChemMasters Technical Service Department or visit our website [www.chemmasters.net](http://www.chemmasters.net) for details.

If the surface is suitable for **Gloss Restorer SRT** proceed as follows:

**Surface Preparation:** Surface must be thoroughly cleaned by washing with clean water and high pressure power washer or use a natural fiber broom to scrub with a solution of 1/4 cup per gallon dishwashing soap followed by rinsing with clean water from a garden hose. Surface must be completely dry before applying **Gloss Restorer SRT**. Temperature must be at least 60°F (16°C). Days of excessive humidity will slow the drying time and may cause temporary whitening of the finish.

**Application:** For best results, do not apply in foggy conditions, if surfaces are wet from dew, or if rain is expected within 12 hours of application. Apply during cooler morning temps or later afternoon to avoid direct sunlight. Do a small test area to ensure desired appearance will be achieved.

Stir **Gloss Restorer SRT** before applying. Apply evenly with a short nap roller (1/4"), small airless sprayer equipped with a minimum 8" fan tip and a 0.023" to 0.025" orifice, low pressure air spray units, (operated from an air compressor set at 40 to 45 psi), or Chapin™ pump-up sprayers may be used. Rolling the sealer with a short nap roller (1/4") will remove excess material to ensure an even finish.

If puddles appear in deep recessed areas or joints use a 2" painter's brush or sponge applicator to brush out or absorb excess material. Do not over apply. Over application, of sealers, does not enhance final appearance and may cause unintended damage to the coating. A second coat of **Gloss Restorer SRT** should not be required. If a second coat is desired, wait 12 hours, clean the surface with a broom or leaf blower, and apply product as described above.

**Curing:** **Gloss Restorer SRT** requires 24 hours at 70°F (21°C) @ 50% relative humidity to achieve maximum water resistance. Cooler temperatures, higher humidity, or if exposed to rain or fog curing will take longer. Exposing **Gloss Restorer SRT** to rain before it is completely dry may cause temporary whitening, it disappears when the water evaporates. This whitening is not permanent and the transparency of the film is fully recoverable when the source of water is eliminated. **Gloss Restorer SRT** will achieve maximum performance properties after curing for 3 days at 70°F (21°C) and 50% relative humidity.

**Clean Up:** Clean tools and equipment with soap and water before **Gloss Restorer SRT** dries.

#### **Storage**

Store tightly closed containers in a dry area. Protect from freezing. Shelf life of properly stored material is one year from date of manufacture.

#### **Limitations**

Do not apply if temperatures are below 60°F (16°C) or exceed 95°F (35°C) and <5°F (2.7°C) above the dew point.

- For best results, avoid applying in direct sunlight during times of extreme heat. This can cause bubbling, pinholes, or blistering. Schedule application for early morning or late afternoon when ambient temperatures are lower.
- If excess sealer is applied and allowed to dry, the film may appear white or hazy and mud crack. The milky white discoloration could linger for an extended period of time and be accentuated by exposure to rain.
- **Gloss Restorer SRT** appears light straw colored in the pail, but dries clear on concrete. **Gloss Restorer SRT** is not ideally suited for sealing bright white concrete. Test application to various colors and textures is highly suggested.
- Direct air currents over freshly applied **Gloss Restorer SRT** should be avoided. These tend to cause rapid skinning of the surface harming through cure and may cause bubbles.
- Pour and close the **Gloss Restorer SRT** container. Avoid leaving the container open for long periods of time. The product will rapidly dry out, skin over, and become unusable.
- **Gloss Restorer SRT** is not designed for immersion in water.

**Special Note:** **Gloss Restorer SRT** will darken and highlight the subtle color variations naturally present in decorative concrete.

#### **This Product is Formulated and Labeled for Industrial and Commercial Use Only**

FOR BEST RESULTS AND SAFEST USAGE, USER IS SPECIFICALLY DIRECTED TO CONSULT THE CURRENT MATERIAL SAFETY DATA SHEET AND PACKAGE LABEL FOR THIS PRODUCT

We warrant our products to meet our published specifications and to be free from defects in materials and workmanship to the acceptable quality levels defined in these specifications. If acceptable quality levels are not specified, the acceptable quality levels will be those normally supplied by us for the product. We make no guarantee of the results to be obtained from the use of our products. The determination as to the adaptability of any of our products to the specific needs of the Buyer is solely Buyer's prerogative and responsibility. We are glad to offer suggestions on the use of our products. Nevertheless, there are no warranties given except such expresses warranties offered in connection with the sale of a particular product. Our liability shall be limited to replacement of, or refund of an amount not to exceed the purchase price attributed to, the goods as to which such claim is made. Our selection of one of these alternatives shall be Buyer's exclusive remedy. IN NO CASE SHALL WE BE LIABLE FOR CONSEQUENTIAL OR SPECIAL DAMAGES, EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE FOREGOING WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES, GUARANTEES, CO-CONDITIONS AND REPRESENTATIONS, EITHER EXPRESSED OR IMPLIED, WHETHER ARISING UNDER ANY STATUTE, COMMON LAW, USAGE OR TRADE, COURSE OF DEALING OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.