



## Technical / Procedural Bulletin

No. 86 2014

# Gill 86 Gill Cure

**Type:** Gill 86 is a volatile organic compound compliant, emulsified hydrocarbon resin concrete curing compound. It is white in appearance (for ease of tracking during application) when applied, but dries to a clear finish.

**Intended Use:** Gill Cure is a spray applied, moisture-restricting membrane for proper curing of freshly poured concrete. It restricts the evaporation of water needed for proper hydration of concrete thus preventing surface crazing. Gill 86 is specifically formulated for Gill 33<sup>®</sup> Modified Concrete and other high early strength concrete that is susceptible to moisture loss from heat, wind, and direct sunlight. These conditions may cause plastic shrinkage cracks that result from rapid surface hydration. Gill 86 contains special additives that allow rapid decomposition enabling the application of a penetrating sealer or epoxy coating. Most concrete surface treatments require a surface penetration such as a water blast or light shot application. This should be sufficient to remove any remainder of the decomposing Gill Cure. For your application, consult the coating manufacturer.

**Application:** *Proper safety equipment is recommended. See Manufacturer's Safety Data Sheet.* Apply Gill 86 to form a continuous white film on all fresh concrete. Application methods include spraying with a pressurized container, roller, or lamb's wool applicator. **Spray is recommended.** When applying to Gill 33<sup>®</sup> Modified Concrete, apply immediately after final screed or trowel by spray method, as not to damage fresh concrete. When applying to high early strength concrete or regular concrete, apply as soon as concrete will not be marred by its application.

**Government Agency Acceptance:**  
N/A

**Coverage:** One gallon of Gill 86 Gill Cure will provide coverage of approximately 200-250 square feet.

**Shelf Life:** Stored in sealed container, shelf life is indefinite. Do not allow to freeze.

**Shipping Weight:** 8.3 lbs. per gallon, not including container. Standard packaging is a 5 gallon container, but 55-gallon drums are also available.

**Volatile Organic Compounds:** None.

**Safety Precautions:** See Manufacturer's Safety Data Sheet.

**Equipment:** Use all recommended safety equipment for all personnel. For applications, use pressurized sprayer. If desired, Gill Cure may be applied using a roller or lamb's wool applicator.

Please contact a Gill representative for your specific applications.

Gill 33<sup>®</sup> is a registered trademark of Gill Industries, Inc., Lancaster, SC.

GILL INDUSTRIES, INC  
3462 Kershaw-Camden Highway, Lancaster, SC 29720  
PHONE 800.926.2433  
FAX 803.285.4832  
WWW.GILLINDUSTRIES.COM