

# COLORSEAL

High Performance 100% Acrylic Emulsion Coating

## Technical Data & Application Instructions

GLOBAL COATINGS  
May, 2003

### Product Description

**ColorSeal** is a 100% acrylic coating that possesses superb adhesion, penetration, flexibility, water resistance, and is non-fading.

### Surface Preparation

All surfaces must be examined for any contamination. Surfaces must be clean and free of any loose paint, dirt, or efflorescence. Any rusted steel surfaces must be pre-spot primed with Carrara Metal Primer. Pre-coat entire partially rusted steel with Carrara Metal Primer at rate of 200 to 250 sq. ft. per gallon.

### PREVIOUSLY PAINTED

All dust, dirt, efflorescence and loosely adhering paint or coating shall be removed. Paints which show failure due to alkalis and moisture, which is recognizable by flaking, peeling and white deposits, must be completely removed. Chalky or oxidized surfaces must be thoroughly cleaned and power rinsed with clean, fresh water prior to application of **ColorSeal**. A sample application of **ColorSeal** should then be applied to test for adhesion. Any existing painted surfaces that are not tightly adhered must be removed by sandblasting, water blasting or other mechanical means.

Prepare concrete by grinding off any protrusions greater than 1/16<sup>th</sup> inch (unless permitted by Architect). Fill voids and joints with **Carrara FILL 'N' BUILD** or AcraBond. On new porous masonry (Block & Brick), and porous concrete, apply two coats of **COLORSEAL**, reducing first coat 20% with water.

### APPLICATION

All surfaces must be clean and dry, and free of dirt, dust, oil, efflorescence, form or release agents, and other contaminants, which may interfere with optimum adhesion. Apply **ColorSeal** with brush, roller or airless spray applied at the rate of one gallon per 250 to 300 sq. ft. per gallon. All surfaces should be sprayed with multi-directional spray passes to assure positive coverage. On applications requiring two or more coats, subsequent coats shall be applied in a direction perpendicular to the previous coat after it has dried. All surfaces must be uniformly coated and free from voids, pinholes or blisters.

### CLEAN-UP

Clean tools with water before material dries.



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Our data and suggestions are based on information from laboratory and field testing which we believe to be reliable. Because methods of application vary with each situation, we cannot guarantee or accept any liability resulting from the use of our products. Avoid contact with eyes and skin. For additional information on **ACRACREAM** safety requirements, refer to OSHA guidelines and Material Data Safety Sheet.

## **LIMITATIONS & PRECAUTIONS**

**ColorSeal** shall not be applied when one or more of the following conditions exist:

1. If ambient and/or surface temperatures are below 45°F (7°C).
2. If relative humidity is in excess of 95%.
3. Threat of rain or freezing temperatures within (4) hours of application.
4. The dew point is less than 5°F (3°C) above the surface temperature.

**COLORSEAL** will freeze and become unusable at temperatures below 32° F (0° C). Do not ship or store without protection from freezing temperatures. Cool temperatures and high humidity will retard drying time. Do not apply in the late afternoon if heavy moisture condensation can appear during the night. Close container after each use.

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