StoColor® Climasan®
VLC* Odor Neutralizing Coating
*Visible Light Catalysts
81260

DESCRIPTION

StoColor® Climasan® is an innovative interior flat wall and ceiling coating that, when exposed to a light source, will neutralize odors from the air. This easy to apply single component acrylic latex requires no special equipment or application methods. StoColor® Climasan® contains Visible Light Catalysts (VLC) that continuously degrade organic compounds and pollutants and remain active for as long as the coating is exposed to light.

FOR USE ON INTERIOR

• Ceilings and Walls
• Plaster
• Drywall
• Brick
• CMU

FEATURES & BENEFITS

• Odor Neutralizing – reduces odors and pollutants
• Photocatalytic – continuously active while exposed to light
• Durable – washable wall finish
• Water Based Acrylic – easy to apply

CONFORMANCE & CERTIFICATION (AS OF 3/12/2003)

<table>
<thead>
<tr>
<th>Agency</th>
<th>Status</th>
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<tbody>
<tr>
<td>EPA</td>
<td>Yes</td>
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<tr>
<td>CARB</td>
<td>Yes</td>
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<tr>
<td>SCAQMD</td>
<td>Yes</td>
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REFERENCE MATERIAL

Prior to the start of any coatings project read all product application instructions and documentation as well as additional reference materials made available by the manufacturer.

Log on to www.stocorp.com to review the Technical Hotlines listed in the product documentation section.

SPECIFICATION

Colors:
A selection of pastel colors
Maximum colorant load: 1.5%
Sto HP inorganic colorants only

Clean Up:
Clean up wet material with soap and water

Finish:
Flat: < 5 units at 60°

Weight Per Gallon:
11.2 ± 0.2 lbs (5.1 ± 0.1 kg)

Solids:
Volume: 37 ± 1%

VOC:
< 5 grams/liter

Practical Coverage (smooth primed substrate):
200 - 260 sq ft/gal (4.9 - 6.4 sq m/L) per coat
940 - 1250 sq ft per 5 GP (23.1 - 30.7 sq m/L) per coat

Actual coverage will vary depending on method of application, texture, and porosity of the substrate.

Recommended Film Thickness Per Coat:
6 - 8 mils wet
2.2 - 3.0 mils dry

Application Method:
Brush: High quality nylon/polyester
Roller: ¾” – ½” nap
Airless Spray: .015 -.017 tip suggested

Dry Time 77°F (25°C) @50% RH:
To Touch: 2 hours
To Recoat: 6 hours

Dry times may vary depending upon substrate temperature, humidity, air movement, and other variables that may exist.

Flash Point:
N/A

Packaging:
1 and 5 gallon pails
SURFACE PREPARATION

General Surface Preparation
All surfaces must be clean, dry, sound, and free of contamination such as mildew, dirt, grease, oils, efflorescence and any other contamination that may affect adhesion. Wash the surface with an appropriate cleaner, rinse thoroughly and allow to dry. Make any repairs with suitable filler, sand and prime as necessary following manufacturer’s instructions. Glossy surfaces should be sanded to a dull finish. Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by chemical or mechanical means, prime as necessary.

Priming – New surface areas should be primed with an appropriate primer/sealer. Stains for water, smoke, water, ink, pencil, etc should be sealed with a stain blocking primer suitable for the surface type and before application of finish coating.

Mold & Mildew - Surface areas affected by mold and mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer’s application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

Before Painting – Ensure floor coverings and furnishing are protected with drop cloths and appropriate clothing is worn to protect against paint spatter while painting overhead. Read all product application instructions and documentation as well as additional reference materials made available by the manufacturer.

THINNING AND CLEAN UP

Clean Up: Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Thinning: Stir thoroughly and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to ½ pint per gallon.

APPLICATION

Mix thoroughly before use. May be applied by brush, roller or spray. Ensure floor coverings and furnishing are protected and appropriate personal protection is also worn. To achieve required film build, it is recommended to apply two coats. To assure color uniformity, always intermix multiple containers of custom tinted and stock colors. Apply a small test sample to verify color and adhesion to the prepared surface. Always paint to a natural break in the surface, such as a corner or edge. During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, and an even coat application. Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.

STORAGE

Store in the original container with the lid tightly sealed, protect from extreme temperatures. PROTECT FROM FREEZING.

LIMITATIONS

Apply only when air, material and surface temperatures are above 45°F (7°C) and below 100°F. Do not apply over damp surfaces. Not for use on exterior surfaces, below grade, on horizontal floors, low slope surfaces or ledges. Not a water proofing membrane.

PRECAUTIONS:

Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation.

USE WITH ADEQUATE VENTILATION! Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer’s directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking.

FIRST AID:

In case of skin contact, wash thoroughly with warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

WARNING! If you scrape, sand or remove old paint you may release lead dust. LEAD IS TOXIC.

EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure, Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log on to www.epa.gov/lead

KEEP OUT OF REACH OF CHILDREN KEEP CONTAINER CLOSED WHEN NOT IN USE DO NOT TAKE INTERNALLY