

## SD-CLEARVIEW™ Coating

### Product Description

**SD-CLEARVIEW™** is a two component, clear, 100% solids epoxy used for metallic epoxy floors & counter-tops, quartz floors, extra-thick clear-coating for embedment of logos and a sealer coat for Full-Flake floors. This versatile product has a proprietary additive that aides in the reduction of bubbling, during cure.

### Features and Benefits

True clear epoxy, not amber like other formulas  
Anti-Bubble Aide Technology  
Presents an amazing sense of depth and interest  
Offers uniformity and better coverage

**SD-CLEARVIEW™** is a “best in class” product for its intended use

### Recommended Applications

**SD-CLEARVIEW™** is recommended for all interior horizontal concrete, wood or laminate surfaces. Especially useful where a low-smell, thick and lustrous epoxy coating needs to be used. May be used in retail, residential and industrial environments including auto-traffic applications (garages). In addition, may be used to coat furniture, craft items or kitchen counter-tops.

### Technical Data

|   |  |
|---|--|
| Solids: 100%                            | Appearance: Clear                                  |
| VOC Level: 0                            | Abrasion Resistance: Good                          |
| Pot Life: 28-38 minutes @ 70 deg. f     | Concrete Adhesion: Excellent                       |
| Dry time: Tack free 6-10 hours          | Foot traffic: 24 hours                             |
| Recoat time: 12-16 hours                | Full Cure 3-7 days                                 |
| Garage Chemical & Salt Resistance: good | Application temp: 60-90 deg., 50-90% rel. humidity |
| Motor Oil Resistance: good              | Primer: Standard Primer, HD Epoxy, Aquadike        |
| Finish:<br>gloss                        | Topcoat: optional, Xtreme-66, HD6000-6100, HD356   |

### Coverage Rates and Ratio

94.7 sq ft per gal @ 17 mils thick.  
9.35 pounds (1 gallon) part A to 4.15 pounds (0.50 gallons) part B (volumes approx.)

### Shelf-Life

**SD-CLEARVIEW™** has a one year shelf life in an unopened container. Protect from freezing or extreme heat.

### Packaging

1.5 gal, 3 gal & 15 gal units

## Instructions for Use

**SURFACE PREPARATION:** Vapor testing per ASTM F1869 to verify that the vapor pressure is below 20 lb/24hr/1000 ft<sup>2</sup> or above 75% and below 95% per ASTM F2170. The ASTM F1869 may only be used where HVAC is on 24x7 at least one week before and during tests. For moisture testing, at least one test shall be performed for each 1000 square foot of floor surface to be treated. All dirt, foreign contaminants, sealing compounds, oil, solvent, paint, wax, grease, residual adhesives, curing compounds, silicate penetrating compounds, salts, efflorescence, mold, mildew, laitance or any other foreign materials that can affect the adhesion must be removed before surface preparation to assure a trouble free bond to the substrate. Surface depressions or surface irregularities shall be filled smooth and surface cracks, grooves or other non-moving control joints shall be filled before application of the membrane and after the surface preparation has been performed. The most suitable surface preparation would be a shot blast or diamond-grind to provide a suitable profile to a minimum CSP #3 per ICRI Guidelines. The concrete substrate shall be smooth to prevent irregularities in application thicknesses.

**PRODUCT MIXING:** This product has a mix ratio of 9.35# part A to 4.15# part B. Standard packages are in pre-measured kits and should be mixed as supplied in the kit. We highly recommend that the kits not be broken down unless suitable weighing equipment is available. Mix each individual component before using. After the two parts are combined, mix well with slow speed mixing equipment such as a jiffy mixer until the material is thoroughly mixed and streak free. Avoid whipping air into the liquids.

**PRODUCT APPLICATION:** The mixed material can be applied by brush or roller. However, the material can also be applied by a suitable serrated squeegee and then back rolled as long as the appropriate thickness recommendations are maintained. Maintain temperatures and relative humidity within the recommended ranges during the application and curing process. If concrete conditions or over aggressive mixing causes air entrapment, then an air release roller tool should be used prior to the coating tacking off to remove the air entrapped in the coating or the floor can be lightly misted with denatured-alcohol using an acetone sprayer, being careful around sources of heat or flame. This product can be used with various colored sand in a broadcast system or other suitable aggregate can be used in conjunction with this product to achieve a variety of color and application patterns. When using as a broadcast binder, always evaluate performance parameters with a test area which is dependent on aggregate size and thickness, prior to application. **When mixing metallic additives, mix the metallic additive into the A part, 24 hours prior to application. This will help to minimize "sperm-tails". Also.... when using PEARL or similarly light colored additives, increase the amount of additive from 4 oz. per gal to 8 oz. per gal.** Contact Legacy Industrial for details as necessary.

**COATING OR COVERING SD-CLEARVIEW™:** If within a 24 hour period from initial install and temps are between 50 and 85 deg f. the user may clear-coat this product with a urethane/polyaspartic topcoat without further preparation. If the project has passed these parameters a proper de-glossing procedure must be applied. Using a "Green Pad" or similar abrasive, scuff the entire floor in N-S, E-W directions or until floor is completely de-glossed. Following this procedure, the entire floor should be wiped and cleaned thoroughly using a micro-fiber mop/pad that has been moistened with denatured alcohol. It is not a requirement to clear-coat **SD-CLEARVIEW™**.

### NOTICE TO BUYER: DISCLAIMER OF WARRANTIES AND LIMITATIONS ON OUR LIABILITY

*We warrant that our product is manufactured to the specifications as stated her or in other publications. All other information supplied by us is accurate to the best of our knowledge. Such information supplied about our products is not a representation or a warranty. It is supplied on the condition that you shall make your own tests to determine the suitability of our product for your particular purpose. **NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, REGARDING SUCH OTHER INFORMATION, THE DATA ON WHICH IT IS BASED, OR THE RESULTS YOU WILL OBTAIN FROM ITS USE. NO WARRANTY IS MADE, EXPRESSED OR IMPLIED, THAT OUR PRODUCT SHALL BE MERCHANTABLE OR THAT OUR PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE. NO WARRANTY IS MADE THAT THE USE OF SUCH INFORMATION OR OUR PRODUCT WILL NOT INFRINGE UPON ANY PATENT.** We shall have no liability for incidental or consequential damages, direct or indirect. Our liability is limited to the net selling price of our product or the replacement of our product, at our option. Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. No representative is authorized to make any representation or warranty or assume any other liability on our behalf with any sale of our products. Any use or application other than recommended herein is the sole responsibility of the user. Uncured epoxy resins, polymers and their curing agents may be **ALKALINE, TOXIC or BOTH**, depending on the particular system. They may cause **ALLERGIC REACTIONS or HYPERSENSITIVITY REACTIONS. BEFORE USING any material, READ THE MATERIAL SAFETY DATA SHEET AND FOLLOW ALL PRECAUTIONS TO PREVENT BODILY HARM.***

COPYRIGHT 1/11/11 Legacy Industrial., A Clean Seal LLC Company or Legacy Industrial Corp.

### Clean-Up

Use Xylol, Xylene, MEK.

### Product Removal

This product can be mechanically removed using sand-blast or grinding equipment after cured.

### Precautions and Limitations (please read)

\*Color stability may be affected by environmental conditions such as high humidity, chemical exposure or certain types of lighting.

\*Product color may vary from batch to batch.

\*This product is not UV color stable, a proper clear urethane or PAP will reduce color issues.

\*Substrate temperatures must be 5°F above dew point.

\*For best results, apply with a high quality roller.

\*All new concrete must be cured for at least 30 days prior to application

\*Manufacturer is not responsible for bubbles or surface anomalies, it is the installers responsibility to practice his/her craft, creating the proper environment for a successful install.

\*Product is not warranted for any products not recommended by or manufactured by the vapor barrier manufacturer. applied system as well as preventing penetration of the coating into the substrate.

\*Physical properties are typical values and not specifications.

**Legacy Industrial Corp.**

**12386 State Rd. 535 #450, Orlando FL 32836**

**1-(888)-652-0333 - sales@legacyindustrial.net - www.legacyindustrial.net**