



*Returning to Nature through Human Design*

# COLLAGEN

## Natural Interior Paint Spec Sheet

### FEATURES:

- Odorless
- Environment friendly
- Anti-bacterial & anti-mold
- Water resistant
- Zero VOCs
- "Healthy paint"
- Durable
- Efficient operation

### DESCRIPTION:

Through **innovative technology**, ECOtrend Collagen is specially formulated to be **odorless** and contains **zero Volatile Organic Compounds** (VOCs). It is made by using the egg's membrane (collagen) as its main **natural** ingredient and binding agent to produce an **environment friendly paint**. It does not contain any harmful chemicals or organic solvents (formaldehyde, heavy metals, ammonia, etc.) like other chemical paints. Also, with its **antibiotic characteristics**, ECOtrend Collagen prevents germs, bacteria, mold and fungus from growing on its painted surfaces making the area a healthy environment. ECOtrend Collagen comes in several finishes: Flat, Eggshell and Semi-gloss.

### SURFACE PREPARATION:

**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 AND PREGNANT WOMEN.** Wear a NIOSH approved respirator to control lead exposure. Before you start, find out how to protect yourself and your family by contacting the **National Lead Information Hotline at 1-800-424-LEAD**, log on to **[www.epa.gov/lead](http://www.epa.gov/lead)** or contact your local health authority.

Thorough and careful surface preparation is very important in painting. Surfaces must be dry and clean of dirt, dust, grease, mildew, wax and scaling paint. New surfaces should get one coat of an interior latex primer before painting with ECOtrend Collagen paint. Any previously painted surface should be scraped or sanded smooth, then cleaned of dust and dirt before painting. Two coats of ECOtrend Collagen paint are recommended.

### RECOMMENDED FOR:

- Drywall
- Wood
- Metal
- Plaster
- Masonry
- Block

All surfaces are recommended to be coated with an interior latex primer and then two finish coats.

### APPLICATION & THINNING:

- Brush
- Roller
- Spray gun

Mix thoroughly before use. Better to apply thin coats than one thick coat. If thinning is required to achieve desired application properties, add water sparingly until desired consistency is obtained.

### CLEAN UP:

Clean tools and equipment while they are wet with soap and water.

### COVERAGE:

One gallon of ECOtrend Collagen paint covers 300 – 400 sq.ft. with one coat depending on the surface.

### DRYING & CURING TIME:

Under normal conditions, ECOtrend Collagen will dry to the touch in 30 minutes – 1 hour. You can apply another coat in approximately 3 – 4 hours. Paint should cure fully in approximately 7 days. High humidity, a thick coat application and other conditions may cause ECOtrend Collagen to dry and cure more slowly.

### LIMITATIONS:

Do not paint when indoor or surface temperature is below 50°F (10°C).

## COLORS:

ECOtrend Collagen paint comes in 40 standard colors. Color matching is also available.

## ENVIRONMENT, HEALTH & SAFETY INFORMATION:

Use only with adequate ventilation. Do not breathe spray mist. Avoid prolonged or repeated contact with skin and eyes. Gloves and eye protection should be worn during application. A NIOSH approved respirator should be worn when spraying. Close container after each use.

- **DO NOT TAKE INTERNALLY.**
- **KEEP OUT OF REACH OF CHILDREN.**
- Protect from freezing.

## LIMITED LIABILITY:

The different environment conditions, possible surfaces and application techniques, and the lack of control we have over such matters, must affect our liability policies. ECOtrend Collagen paints are guaranteed not to be defective when applied and used in accordance with instructions. However, liability, whether expressed or implied, is limited to replacement of product or refund of purchase price and cannot include liability for labor costs or consequential damages. Because of the variety of circumstances affecting each job, it is the user's responsibility to determine the suitability and safety of the product for any particular application. This limited warranty may not be modified or extended by manufacturer's representatives, distributors or dealers of ECOtrend Collagen paint. We recommend that users always test a small inconspicuous area before application to the entire surface.

	ECOtrend Collagen		
Paint Type	Natural Amino Acrylic		
Paint Finish	Flat	Eggshell	Semi-gloss
Total VOCs (mg/m <sup>3</sup> )	<b>0.002*</b>	<b>0.03**</b>	<b>0.14**</b>
Formaldehyde	<b>&lt; 0.001 ppm / &lt; 1 ppb*</b>	<b>&lt; 0.001 ppm**</b>	<b>&lt; 0.001 ppm**</b>
Colors	40 standard colors. Color matching available.		
Drying Time	30 minutes ~ 1 hour		
To The Touch	3 ~ 4 hours		
To Repaint	3 ~ 4 hours		
Coverage	300 ~ 400 sq.ft./gal		
Application	Brush, roller and spray gun		
To Thin Paint	Add water sparingly		
To Clean Up	Use soap and water		
Painting Temperature	Indoor & surface: minimum: 40°F — maximum: 90°F		
Storage Temperature	Minimum: 40°F — maximum: 95°F		
Thickness (1 Coat)			
Wet	3.2 ~ 4.0 mil		
Dry	1.2 ~ 1.6 mil		
Sheen	<b>5 Max @ 85°</b>	<b>23 Max @ 85°</b>	<b>79 Max @ 85°</b>
% Solids (varies by color)			
By Volume	<b>56 ± 2%</b>	<b>51 ± 2%</b>	<b>47 ± 2%</b>
By Weight	<b>38 ± 2%</b>	<b>38 ± 2%</b>	<b>36 ± 2%</b>

\*VOC levels as determined on untinted paint base. Results from actual GREENGUARD 168 hours test.

\*\*VOC levels as determined on untinted paint base. Results from predicted GREENGUARD 168 hours test.