



DURABLE & PROTECTIVE
WALLCOVERING
YOU CAN CUSTOMIZE

VITRULAN® WALLCOVERING SYSTEM APPLICATION AND SUBSTRATE PREPARATION

Application: **Important For All Products:**

Do not apply when temperature is less than 45° F. Only use products with the same serial number on adjacent surfaces (printed on the outside of the box). Sheet length = wall to ceiling measurement plus 10 – 20 inches. Cut off excess cleanly.

1. Application With Adhesive For Vitrulan®

Apply sufficient adhesive with a paint roller or airless spray-gun evenly to the wall over a width of two drops (6-feet) Observe the adhesive manufacturers instructions for application. At normal room temperature (65°) the drying time is 12 hours.

2. Avoid Difference In Texture (Patterns)

Never paste the product upside down or inside out. The marking on the back (chalk line) provides direction and orientation. When glued, the distance between the marking on the back is one meter (1m) from one sheet to the next.

3. Paste With Butt-Joint

The sheets must have very good contact near the seams. At first the new length (drop) is laid with just 1 mm overlap on the previous length (drop). The woven edge of the new length (drop) is then pushed back far enough for the edges to be butted closely together. Press the second length down firmly to avoid bubbles.

4. Press On & Cut Off

Apply enough pressure with a wall covering squeegee over the entire area to remove bubbles. Push the excess carefully into the corners and trim along the edges of the wall covering squeegee or cutting ruler using a sharp bladed cutter.

5. Coating

- ❖ **1st Coat:** Apply paint evenly after the product has fully dried. Observe the paint manufacturers instructions for application.
- ❖ **2nd Coat:** Apply only after the first coat has dried according to paint manufacturers recommendations.

As many as eight (8-10) additional coats of paint do not have a negative effect on the design properties.

888-267-4067
vitrulanusa.com

Ger-Eck, LLC: Exclusive Distributors of Vitrulan Glass Textile Products
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Recommended Adhesive Coverage: 300 s/f per gallon

Recommended Paint Coverage: Per Manufacturer's recommendation

The quantity required depends on the fabric pattern and the substrate. You will need to determine accurate values to allocate applications to the wall surface. Additionally, please adhere to the technical data sheets for those products being used.

General Note:

The use of glass fibers can disturb the top layer of skin which can lead to irritations in sensitive individuals. Substances which can cause allergies or are questionable are not used in the manufacture of Vitrulan products, as classified by Öko-Tex certification as well as TÜV Nord's confirmation of its suitability for people who suffer allergies.

6. Substrate Preparation

The substrate must be dry, clean, smooth and stable. Remove old wall coverings and coatings. Smooth any stable substrates that are rough or uneven; fill any holes with joint compound or appropriate filler. Ideally the substrate is prepared in such a way that any imperfections or small uneven depressions can be avoided. Marks left by prep work should be $\geq 1/16$ " Porous substrates should first be treated with a suitable primer. Remove any mold or fungus and treat according to guidelines.

IMPORTANT

Despite strict quality control procedures, the nature of production means that small faults can occur. These are marked at the edge of the material, and are compensated by an additional 0.5 meter length (18 inches). Claims made after more than 10 drops have been laid out will not be considered.

STORAGE

Store all rolls in a clean and dry location.

PROPERTIES:

All Vitrulan Wall coverings have brand certification in accordance with DIN EN 13501-1:2007 and meet class b-s1, d0. Thanks to its high quality, Vitrulan Glass Deco Fabrics meet Öko-Tex Class 1

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SUBSTRATE & PREPARATION

Use the chart below to select substrate type, and review it's suggested preparation method.

Exposed Concrete

1. Remove coarse roughness
2. Apply several Coats of leveling finisher
3. Sand and prime

Wallboard (New)

1. Tape and joint compound
2. Sand and prime

Porous Concrete

1. Clean (scrape, sand)
2. Fill large holes
3. Sand and prime

Wood, Hardboard

1. Insulate the substrate, sand if necessary
2. Smooth fill
3. Sand and prime

Old Plaster Walls

1. Remove roughness (scrape, sand)
2. Repair/ Prime surface
3. Sand and prime

Bleeding Surfaces (ie; water stains)

1. Insulate
2. Fill rough surfaces
3. Prime

Gloss Paint Coatings

1. Roughen surface (sand)
2. If necessary, apply keying primer

Rusty Steel/Metal Surfaces

1. Remove rust from surfaces
2. Apply anti-corrosive primer

Wallpaper/ Vinyl

1. Loosen and strip wall covering
2. Scrape off
3. Fill in damaged areas
4. Sand and Prime

Ceramic Tiles

1. Clean and degrease tiles
2. Apply keying primer
(etching primer for ceramic/glass)
3. Completely fill any joints and surfaces
4. Sand and prime

Old Glass Textile Fabric

1. Apply filler textures
2. Sand and prime

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