

WALLGLASS FX



DESCO

DESCO WALLGLASS FX is a non-reinforced wall and ceiling system formulated with advanced polymer chemistry to allow flexibility and toughness. The Desco Wallglass FX series can be applied on ceilings and over concrete block walls where reinforcing is not needed. Desco WallGlass FX is available in high gloss, semi-gloss or satin finish.

TYPICAL USES

- **Pharmaceutical manufacturing**
- **Sterile areas**
- **Hospital O.R.**
- **Corridors**
- **Kitchens**
- **Showers**
- **Laundries**
- **Restrooms**

SURFACES

Smooth – Over enhanced sheet rock or plaster an orange pool texture is achieved by roller application. Less stipple can be achieved by spray application.

Block or Concrete – An epoxy filler coat is added to the system to achieve a pinhole free surface. This system will have a stipple texture.

SYSTEM FINISHES

Satin: An aqueous polyurethane top coat for chemical resistance and low sheen

Semi-Gloss: A color-stable epoxy top coat system

Gloss: a Chemical and ware resistant polyurethane top coat for chemical and abrasion resistance

PHYSICAL PROPERTIES

Compressive Strength 10,370 psi
ASTM 695-85

Tensile Strength 3,160 psi
ASTM 695-85

Tensile Elongation 8.0%
ASTM D638-86

Hardness 82
Shore D

Abrasion Resistance 0.033
ASTM D-4060-90

Mar Resistance 1.0 Kg
ASTM D5178-91

The data shown above reflects typical results based on laboratory testing under controlled conditions. Reasonable variations from the data shown above may result.



COLORS

Standard color is Desco white. Custom colors available at no upcharge.

FIBERGLASS NON-REINFORCED

A 10 - 15 mil system sans reinforcing

MOISTURE TEST

Walls and ceilings shall be tested for moisture and pH.

Moisture: Using a Tramax or Protometer verify that substrate is dry before proceeding with application.

Alkalinity: Using a litmus paper test, check for pH range of neutral to 12 before starting work. Block and concrete walls shall have sample area wetted and pH taken while the surface is still saturated.

PRECAUTIONS

- Do not apply systems when temperature is less than 5°F above the dew point.
- Do not apply when substrate temperatures are below 50°F or above 95°F. (Material cures slower at cooler temperatures and working time will be substantially reduced at higher temperatures.)
- Water from outside sources can cause water whitening of uncured polymer material.
- Confirm product performance in specific chemical environment prior to use.
- Moisture from reverse side of substrate may lead to coating failure.

DESCO warrants its products to be free from defects in material and workmanship. DESCO's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at DESCO's option, to either replacement of products not conforming to this warranty or credit to Buyer's account in the invoiced amount of the nonconforming products. Any claim under this Warranty must be made by Buyer to DESCO in writing within five days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify DESCO of such nonconformance as required herein shall bar Buyer from recovery under this warranty.

Any recommendation or suggestion relating to the use of the products made by DESCO, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by Buyers having requisite skill and know-how in the industry, and therefore it is for the Buyer to satisfy itself of the suitability of the products for its own particular use, and it shall be deemed that Buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results. DESCO cannot guarantee that color will conform to sample, if provided.

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