

# Desco Colortite Series Technical Data

## DESCRIPTION:

Desco Colortite is an inorganic glazed coating that can be applied over gypsum board, block, concrete or structural glazed tile. Colortite's inorganic content offers extended life to a wall or ceiling system. It is offered in solid colors or added features as veiling, multi-color and/or texture. The organic topcoat represents the latest in stain resistant technology.

## TYPICAL USES:

- Corridors
- Toilets
- Locker Rooms
- Gymnasium
- Natatorium
- Kitchens
- Showers

## PHYSICAL PROPERTIES:

<i>Fire Hazard Classification</i> ASTM E-84	Flame Spread 0 Fuel Contrib 0-5 Smoke Dev 5
<i>Impact Resistance</i> CCSB 1	50 in lbs
<i>Scrubability</i>	40,000 cycles w/o deterioration
<i>Stain Resistance</i> Exposure to Grease, Mustard and Lipstick	Unaffected
<i>Chemical Resistance</i> 24 hour exposure	Unaffected to most chemicals (acids, alkalies, Detergents,oils fats)

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

## COLORS:

Custom Matching Available

## SERIES:

*CMU:* Foundation coat system – 40 mils  
Regular system – 20 to 30 mils

*GB:* Smooth backing system – 15 to 20 mils

## FINISHES:

*Satin* An aqueous topcoat for chemical resistance and low sheen.

*Gloss* A chemical and wear resistant polymer top coat for chemical and abrasion resistance

## 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.

**DESCO makes no other warranties concerning this product. No other warranties, either expressed or implied, or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall DESCO be liable for consequential or incidental damages.**

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