

# 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.

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