

Tru-Glaze-WB 4426/4428

High performance waterborne epoxy coating



Tru-Glaze-WB[®] 4426 semi-gloss and 4428 gloss are high performance, low volatile organic compound (VOC) waterborne epoxy coatings, that are excellent for use in commercial, institutional and light industrial applications where high durability and stain-resistant finishes are required.

Typical uses include interior walls over properly prepared poured concrete, concrete block, drywall, metal and wood. Ideal for hard usage areas such as schools, hospitals, restaurants, public buildings and factories and may be used in areas subject to continuous high moisture such as shower rooms.

- Low VOC (50 g/l) two-pack, chemically-cured
- Resists splash and spillage of alkalis, salts, moisture, oils, grease, foodstuffs and detergents
- Chemical, stain and abrasion resistant
- Low odor and a high flash point
- Suitable for use over alkyd, latex or epoxy coatings
- Easily washed and cleaned
- Tintable to a wide range of colors



Performance data

PROPERTY	TEST METHOD	RESULTS/4426 SEMI-GLOSS	RESULTS/4428 GLOSS
Adhesion resistance (1000 frame load, 1000 cycles)	ASTM D 4060, CS 17 wheels,	128 mg loss	100 mg loss
Pencil hardness	ASTM D 3363	B	HB
Flexibility	ASTM D 522 Method B, 1/8"	No cracking or flaking	No cracking or flaking
Impact resistance	ASTM D 2794	> 100 in/lbs	> 100 in/lbs
Water resistance	ASTM D 4585, 1,000 hr	No blistering and 90% gloss retention	No blistering and 90% gloss retention
Washability (1000 cycles)	ASTM D 6142, Fed. Std. 141C	No wear through	No wear through
Chemical/Stain resistance	ASTM D 1308 24-hour spot test (mustard, ketchup, shoe polish, coffee, grape juice, lipstick, motor oil, antifreeze)	Very good	Very good
Service temperature limit		250°F (121°C) in air. May discolor at temperatures over 140°F (60°C)	250°F (121°C) in air. May discolor at temperatures over 140°F (60°C)
Flame spread rating	ASTM E 84	Class A (0-25) over non-combustible surfaces	Class A (0-25) over non-combustible surfaces
Dry to foot traffic		24 hours	24 hours

Compliance to VOC regulations and environmental standards

RULE/STANDARD	VOC CLASSIFICATION
National Architectural Industrial Maintenance (AIM 1999)	Industrial Maintenance Coating (420 g/L) also meets Non-Flat-Architectural Coating (250 g/L)
California Air Resources Board (CARB 2004)	Industrial Maintenance Coating (<250 g/L) also meets Non-Flat-Architectural Coating (<150 g/L)
Southcoast Air Quality Management District (SCAQMD 2006)	Industrial Maintenance Coating (<100 g/L) also meets Non-Flat-Architectural Coating (<50 g/L)
Ozone Transportation Commission (OTC 2005)	Industrial Maintenance Coating (<340 g/L) also meets Non-Flat-Architectural Coating (<150 g/L)
LEED (New construction)	GS-11 (2003) Non-Flat Topcoat (<150 g/L) GS-11 (2008) Non-Flat Topcoat (<100 g/L)

The power to protect™

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