



## Technical Data Sheet (TDS)

**Product details:** Product Code FCMFLXS

**Trade name:** FLEX-C-MENT™ Flex Seal

**Article Number:** 00007

**Application of the substance / the preparation:** Water Based Acrylic Sealer-Color Additive

**Manufacturer/Supplier:**

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**Xi : Irritant**

R36 irritating to eyes

R37 irritating to respiratory system

R38 irritating to skin

R43 may cause sensitization by skin contact

Water based, acrylic sealer used with all liquid color applications (Floors and walls).

**Uses:** Flex-Seal is mixed with liquid colors at various ratios (see coloring examples) depending on the desired color intensity for both wall and floor surface coloring applications. Flex-seal and liquid color mixtures can be applied by spray, brush and sponge.

### **1. PHYSICAL PROPERTIES**

1.1 Proprietary Acrylic Resin

1.2 10% Non Volatile

1.3 Appearance Wet – Milky White

1.4 Appearance Dry- Clear Satin Finish

1.5 Clean-up soap and water

1.6 Odor – Low

### **2. TECHNICAL SPECIFICATIONS:**

2.1 Color : liquid

2.2 Solids % : Minimum %15 weight percent

2.3 Specific Gravity : 1.01gr/cm<sup>3</sup>

2.4 Shelf life : 1year in original un-opened packaging at 20 C<sup>0</sup> room temperature.

2.5 Flash Point : Non-Applicable

2.6 Drying Time : 1 day (24 hours)

2.7 Diluting Agent/Ratio : Non- Applicable, Ready to use

2.8 Coverage : 14 – 16 m<sup>2</sup> per 1 liter on most surfaces

### **3. Flex-Seal Conforms to the following ASTM**

ASTM D-1475 Weight Per Gallon 8.41

ASTM D-1653 (Moisture Vapor Transmission)

ASTM D-1849 – Heat Stability @ 120°F – Passed

ASTM D-2243 – Freeze-Thaw Stable

ASTM D-2369-93 - Solids content – 10%

ASTM D-3960 - VOC less than 50 grams per liter

ASTM E-70 – PH

ASTM E-514-74 (62 mph Wind Driven Rain Test)

ASTM G-53 – UV Stable – Excellent

Federal Specification TTP-0035 (Water Permeability, 98 mph Wind Driven Rain Test)