

## SALIENT CHARACTERISTICS

### **DUR-A-FLEX**

#### **3/16" Hybriflex AC with decorative broadcast (Sahara) Accelera Topcoat**

- HYBRI-FLEX AC w/ACCELERA is a 100% solids low odor decorative chip system. It is composed of a 1/8" POLY-CRETE MD SL body coat with a decorative chip broadcast; a DUR-A-GLAZE #4 broadcast coat, and two ACCELERA topcoats yielding a total nominal system thickness of 3/16".
- HYBRI-FLEX AC w/ACCELERA is designed to protect concrete, polymer reinforced screeds, mild steel and water resistant plywood from chemical attack, corrosion, impact and thermal shock. It is also unaffected by freeze/thaw cycles.
- Decorative Broadcast: Sahara
- Texture: to match Wheat sample provided by Duraflex
- VOC Compliant
- ADA Compliant
- Contributes to LEED Credits
- Meets USDA, FDA and CFIA Standards
- Hygienic - Does Not Harbor Bacteria
- High Chemical Resistance
- High Abrasion Resistance
- Self-Priming for Most Applications
- Wide Service Temperature Range
- Can Be Applied To 5-7 Day Old Concrete
- best suited for application in temperatures between 60°F and 85°F. Substrate must be clean, sound and dry.
- 5 year warranty
- Normal limits for moisture vapor transmission for Hybri-Flex floor systems are 20 lbs./1,000 sq. ft./24 hour using the calcium chloride test per ASTM F-1869 or 99% relative humidity using in-situ Relative Humidity Testing per ASTM F-2170.

## HYBRI-FLEX AC

### TECHNICAL INFORMATION

<b>Physical Property</b>	<b>Test Method</b>	<b>Result</b>
60 Gloss	ASTM D-523	90+
Impact Resistance	ASTM D-2794	>160
Bond Strength to Concrete	ASTM D-4541	400 psi (substrate fails)
Compressive Strength	ASTM D-695	16,000 psi
Solids by volume		100 %
Adhesion	ASTM D-4541	400 psi
Hardness (Shore D)	ASTM D-2240	70
Flexibility (1/4" Cylindrical mandrel)	ASTM D-1737	Pass
Elongation	ASTM D-2370	9%
Tensile Strength	ASTM D-2370	7,000 psi
Coefficient of Friction	ASTM D-2047	>0.6
Abrasion Resistance CS17 wheel (1000g load) 1000 Cycles	ASTM D-4060	27 mg loss
Flame Spread Index	ASTM E84	Class B (Type II)
VOC Content		0 g/l