



# TECHNICAL DATA SHEET

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ULTRA HIGH SOLIDS  
POLYASPARTIC COATING (F)  
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**PRODUCT:** A liquid modified ultra high solids polyaspartic polyurea coating with room temperature curing. Excellent adhesion to concrete and other materials. This coating will cure in the presence of moisture.

**MAJOR USES:** Flooring and surfacing, countertops, bars, high traffic areas, etc. Very good abrasion resistance and chemical/acid resistance.

**PROPERTIES:**

SOLIDS (Weight)..... 90% Minimum  
COLORS..... Full Spectrum  
GLOSS..... 90+ Gloss Units  
HARDNESS, SHORE D..... 55-65  
(ASTM D 2240)  
TENSILE STRENGTH..... 3,000 PSI  
(ASTM D 412)  
TABER ABRASION..... 30 mg  
(ASTM D 4060)  
ELONGATION..... 120%  
(ASTM D 412)  
FLEXIBILITY 1/8" MANDREL..... Pass  
(ASTM D 1737)  
TEAR STRENGTH..... 340 pli  
(ASTM D 624)

**DRYING TIME (77 Degrees Fahrenheit):**

POT LIFE..... 30-40 Minutes  
TACK FREE..... Within 60-90 Minutes  
LIGHT TRAFFIC..... 2-3 Hours  
FULL CURE..... 24 Hours



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**APPLICATION:** Ultra high solids polyaspartic coating (F) is supplied in 2 gallon kits. This material can be rolled, squeegeed and brushed with proper tools. Mix part A with part B in a 1:1 mix ratio. It is very important to mix both parts well before use. Also very important is the thorough mixing after combining part A with part B. For longer pot life we suggest that after mixing well, admixed material be spread immediately to substrate. The thinner the mil the longer the pot life. This material may be thinner with acetone to achieve desired thickness for application.

**PRECAUTIONS:** Take these precautions before the coating dries and during application.

**The following applies to Part A and Part B**

Harmful or fatal if swallowed. Vapor harmful. Eye irritant. Keep away from heat, sparks, and open flame. Avoid prolonged contact with skin or breathing of vapors. Keep containers closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

Use with adequate ventilation.

KEEP OUT OF REACH OF CHILDREN!!!

If swallowed do not induce vomiting.

CALL A PHYSICIAN IMMEDIATELY.

READ MSDS BEFORE USE.