



TECHNICAL DATA SHEET
Product Name: ProCoat AXP™

Product Description:

ProCoat AXP is a unique blend of aliphatic and aromatic chemistries designed to deliver high performance in extreme hot and cold environments. This system may be applied onto dry cold or dry warm substrates using high or low pressure 2K dispensing machines or hand batch roll-on. For the high pressure spray version high film build is achieved due to its fast reactivity. The product is designed to produce UV resistant color stability, good chemical resistance and high abrasion resistance for longevity and wear-ability. This slower reactivity formulation is to permit wet film broadcasting of aggregates.

- Excellent adhesion to clean and dry direct to concrete or non-oil leaching asphalt surfaces.
- Use of proper approved primers delivers durable UV stable top-coating system.
- Custom chemical formulation variations available to provide adjustable physical property specifications.

Material Property Values and Application Requirements Table

Property	*Values relative to density	Test Method
Tensile Strength	3600 psi	ASTM D412
Flex Modulus	250k psi	ASTM D790
Abrasion Resistance	40 mg loss /1000 cycles	ASTM D4060 (CS-17)
Hardness	Shore D 50-55	ASTM D785
Elongation	250 %	ASTM D412
Salt Spray	1000 h+, no damage	ASTM D714
Application: 90 psi pressure pot spray, hand batch mix rollable or brush.		
Mixing Ratio 1A:1B pbv, High pressure plural component spray machine. Power mix stir B-Side slowly until uniform color and viscosity prior to use, material heated 120F(48°C)		
Surface Preparation: clean, primarily dry but may be slightly damp, no residual cleaner or other contaminants, dirt, loose material, and installation ambient temp. 40F(5°C)- 104F(40°C), with surface temp. 40F(5°C)- 105F(40°C).		
Tack Free Gel Time = 3-5sec. depending on formulation.		
Functional operation temperature: -40F(-40°C)- 120F(48°C)		
Coverage: 100 sqft. @ 0.016 mils/gal. Build thickness as desired when spraying.		
See SDS for material safety data. Must wear eye goggles, respiratory protection, gloves, etc.		
KEEP MATERIAL FROM FREEZING, moisture-free temperature controlled storage 12°C- 32°C, 12 month shelf life if never opened.		
Packaging: Tote set 550 gal (4900 lbs), 100 gal Drum set (900 lbs), 10 gal Pail set (90 lbs)		

Please contact our Engineering and/or Technical Support Groups with any questions.

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