



PRODUCT DATA SHEET

**ACTION PAVE®  
ACRYLIC RESURFACER with SAND**

PART NO. 11820ARS

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READ BEFORE USING THIS PRODUCT

**GENERAL** Action Pave Acrylic Resurfacer with Sand is a heavily fortified, sand filled, 100% acrylic emulsion developed specifically for new or previously sealed sport courts. This material is premixed and pigmented black to use on asphalt or concrete surfaces to reduce the porosity and provide a uniform surface texture. Application of Action Pave Acrylic Resurfacer with Sand provides a proper base coat(s) upon which Action Pave Acrylic Filler or Finish color coats are applied.

**Recommended Uses** Action Pave Acrylic Resurfacer with Sand is to be applied over newly paved or old, severely oxidized, and pitted asphalt surfaces and concrete surfaces. Action Pave Acrylic Resurfacer with Sand can be used for Sport Courts including but not limited to basketball, hockey/in-line skating, pickleball, playground, running surface, shuffleboard, tennis, multi-purpose courts, decorative surfaces and more. Action Pave Acrylic Resurfacer is part of the Action Pave Sport Court System, that may include resurfacer, cushion, filler, finish, and line striping.

**Technical Data** Following is the Technical Data for Action Pave Acrylic Resurfacer with Sand:

Property	Test Method	Technical Data
VOC	Calculated	100 g/L maximum
Rotational Viscosity, 77°F, 20 RPM	Brookfield	38,000 ± 5000
Density, lb/gal	ASTM 1475	12.7 ± 0.5
pH	-	8.5 to 9.5

**Installation Instructions**

- **Squeegee**
  - Use a standard commercial quality squeegee with about 70 Durometer hardness and 24, 30 or 36 inches in width. Clean squeegee with water immediately after use.
- **Mix Design**
  - Action Pave Acrylic Resurfacer with Sand is concentrated and needs to be mixed with clean water on site. Thorough mixing is required. Mortar mixers offer the best results. Mix material thoroughly using a mechanical mixer or paint mixer drill attachment. Action Pave Acrylic Resurfacer with Sand is factory blended with proper mesh sand.
  - 2 parts Action Pave Acrylic Resurfacer with Sand
  - 1 Part water
- **Coverage**
  - Coverage will vary depending on porosity. To surface the newly paved standard tennis court (800 square yards) 90 – 120 gallons (0.120 – 0.150 gal/yd<sup>2</sup>) of undiluted Action Pave Acrylic Resurfacer is required. Two (2) coats will require 130 – 160 gallons (0.170 – 0.20 gal/yd<sup>2</sup>).
- **Surface Preparation and Application**
  - Concrete Surfaces- Concrete must cure a minimum of 28 days and should be uniformly textured to allow for proper adhesion of Action Pave Acrylic Coatings. A lightly brushed (not steel troweled) uniform surface texture is ideal. Do not use curing agents or hardeners. Concrete, new or old, must be etched with a 10 – 15% solution of muriatic acid and thoroughly flushed with clean water. Allow to dry before applying Action Pave Acrylic Coatings. An approved 2-part epoxy primer shall be applied to insure proper bond. Action Pave Acrylic Coatings require a sound base with good drainage. Concrete must be prepared in accordance with the American Sports Builders Association (ASBA) construction guidelines to comply with any warranty. An appropriate vapor barrier shall be installed below the concrete slab.
  - New Asphalt Pavement – Hot mix asphalt pavement (HMA) must comply with ASBA asphalt guidelines including mix design and compaction to comply with any warranty. New asphalt pavement must be aged at least 14 days before application and may require longer curing period in cold and dry climate areas.
  - The surface must be clean and free of grease, oil, or other debris. Pour a ribbon of material along one end of the area to be surfaced. Spread Action Pave Acrylic Resurfacer with Sand evenly by walking in one direction and then reversing direction. Before applying the next coat of material, inspect coating and scrape off any ridges, lumps or other imperfections and then apply the next coat 90 degrees to the previous coat.

**Limitations**

- Do not apply Action Pave Acrylic Resurfacer with Sand when the surface temperature is below 50°F (10°C) or when surface temperature is above 130°F (55°C).
- Do not apply when rain, fog or high humidity is imminent.

- Action Pave Sport Court System will not prevent surface and structural cracks from occurring.
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## Packaging and Availability

53 Gal. (200.6 L) drums, 5 Gal. (18.9 L) pails

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## Storage

- Close cover tightly.
  - Do not store in direct sunlight.
  - Keep from freezing.
  - Storage temperature range 40 - 90°F.
  - Dispose of container in accordance with state and federal regulations.
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**WARRANTY** ACTION PAVE® Acrylic Resurfacer with Sand is warranted by the manufacturer to meet specification requirements at time of shipment. Techniques used for pavement preparation prior to Action Pave Acrylic Resurfacer with Sand application are beyond manufacturer control as are use and application of Action Pave; therefore, the manufacturer shall not be responsible for improperly applied or misused Action Pave Acrylic Resurfacer with sand. Remedies against the manufacturer are limited to replacing nonconforming product or refund (full or partial) of purchase price. All claims for breach of this warranty must be made within three (3) months of delivery date. There shall be no other warranties expressed or implied. **For optimum performance, follow recommendations for Acrylic Resurfacer with Sand installation.**

No informal dispute mechanism has been established. Notice must be given in writing to CrafcO, Inc 6165 W. Detroit St., Chandler, AZ 85226. A sample of the product claimed defective must be retained together with satisfactory proof of purchase. No claim will be honored if the lot number(s) are not provided therewith. THIS WARRANTY IS ISSUED AND ACCEPTED IN LIEU OF ALL OTHER EXPRESS OR IMPLIED WARRANTIES AND EXPRESSLY EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR PARTICULAR PURPOSE, AS WELL AS LIABILITY FOR CONSEQUENTIAL DAMAGES. CrafcO Sales or Technical Representatives have no authority to extend any guarantee beyond that outline above.