

StreetBond® Acrylic Finish Neutral

Technical Data Sheet



Description:

StreetBond® Acrylic Finish Neutral is a 100% acrylic emulsion developed specifically for new or previously sealed athletic surfaces. This material is pre-mixed and non-pigmented for use on asphalt or concrete surfaces to reduce the porosity and provide a uniform surface texture. Application of StreetBond® Acrylic Neutral provides a proper base coat upon which StreetBond® Acrylic Filler or Finish color coats are applied.

Uses:

StreetBond® Acrylic Finish Neutral is to be applied over newly paved or old, severely oxidized, and pitted asphalt surfaces and concrete surfaces. StreetBond® Acrylic Finish Neutral can be used for athletic surfaces including but not limited to basketball, hockey/in-line skating, pickleball, playground, running surfaces, shuffleboard, tennis, multipurpose courts, decorative surfaces, and more. StreetBond® Acrylic Finish Neutral is part of the StreetBond® Athletic Surface System, which may include filler, finish, and line striping.

Packaging:

- 53 gallon drums (200.6 L)
- 5 gallon pails (18.9 L)

Storage:

Store unopened containers between 40°F – 90°F (4° C – 32°C). Do not store in direct sunlight.

Packaging:

- Do not apply StreetBond® Acrylic Finish Neutral 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.
- StreetBond® Athletic Surface System will not prevent surface and structural cracks from occurring.

Application Instructions:

Surface Preparation:

- **Concrete Surfaces** — Concrete must cure a minimum of 28 days and should be uniformly textured to allow for proper adhesion of StreetBond® 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 StreetBond® Acrylic coatings. Apply an approved 2-part epoxy primer to ensure proper bond. StreetBond® 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 must 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 a 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 StreetBond® Acrylic Finish Neutral 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.
- **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.
- **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/yd²) of undiluted StreetBond® Acrylic Neutral is required. Two (2) coats will require 130 – 160 gallons (0.110 – 0.20 gal/yd²).

Safety and Handling:

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

Cleanup:

Thoroughly rinse application equipment with clean water before it dries.

Product Characteristics

Type	Result	Test Method
VOC (calculated)	100 g/L maximum	
Rotational Viscosity, 77F, 20 RPM	20,000 ± 5000	Brookfield
Density, lb./gal.	9.5 ± 0.5	ASTM 1475
pH	8.5 to 9.5	

Note: Values are approximate and subject to normal manufacturing variations. These values are not guaranteed and are provided solely as a guide.