

## StreetBond® Pro 220

### Technical Data Sheet

StreetBond Pro 220 Pavement Coating is a liquid-applied MMA resin-based system designed for use in pedestrian applications such as raised medians, plazas, pathways, and low volume vehicular traffic applications. StreetBond Pro 220 Pavement Coating offers exceptional durability, a fast return to service, and allows for cold climate application. See the StreetBond Pro Color Chart for available colors.

Contact StreetBond for information on approved product uses.

#### USES: MMA PAVEMENT COATING

	Values/Units	Test Methods
Shore Hardness	65-70 A	ASTM D2240
Elongation at Break	> 300%	ASTM D638
Tensile	> 2.0 MPa	ASTM D638
Water Absorption	< 0.25%	ASTM D570 Method I
Solids Content	> 99%	ASTM D1644
Aggregate Hardness	7.0	Mohs Scale
Surface Friction - Wet	>50	ASTM E303
Surface Friction - Dry	>60	ASTM E303
Density	0.061 lb/in <sup>3</sup>	
VOC	< 50 g/L (catalyzed)	
Ambient & Substrate Temperature	32°F (0°C) - 95°F (35°C) with relative humidity up to 95%. See Installers Guide for detailed temperature ranges.	
Rain Proof	At 68°F (20°C): Approximately 30 minutes	
Stress Resistant	At 68°F (20°C): Approximately 2 Hours	

#### PRODUCT INFORMATION

##### Application

Application and coverage rates may vary depending upon the profile and \ absorptency of substrate.



##### Storage and Handling

Store indoors in well-ventilated, cool, dry area away from heat, open fire, ignition sources, direct sunlight, oxidizing agents, strong acids, and strong alkalis. Do not store below 32°F (0°C). Product may auto-polymerize at temperatures greater than 140°F (60°C). Store jobsite materials on pallets in shaded, well-ventilated area. Cover unshaded areas with reflective tarp that allows air circulation. Standard shelf life is 12 months; product life is reduced when stored at temperatures above 77°F (25°C).

##### Packaging

Weight Per Pail: 62.5 lbs (28.35 kg)  
Net Content: 25 kg  
Number of Pails Per Pallet: 36

##### Warranty

StreetBond products are covered under the StreetBond 1-Year Limited Warranty. See [streetbond.com](http://streetbond.com) for complete coverage and restrictions. Additional coverage may be available for purchase for eligible projects. Please contact your GAF - StreetBond representative for details.

StreetBond Commercial Product Data Sheets are posted on our website at [www.streetbond.com](http://www.streetbond.com)

## PRODUCT INFORMATION

Thickness & Coverage per Pail StreetBond Pro 220	
Approx. Thickness*	Approx. Coverage per 25-kg Pail**
45 mils (1.14 mm)***	136 ft <sup>2</sup> (12.64 m <sup>2</sup> )
50 mils (1.27 mm)	122 ft <sup>2</sup> (11.38 m <sup>2</sup> )
55 mils (1.40 mm)	111 ft <sup>2</sup> (10.34 m <sup>2</sup> )
60 mils (1.52 mm)	102ft <sup>2</sup> (9.48 m <sup>2</sup> )

\*Approximate mil thickness over a smooth substrate. Average mil thickness at a specific application/coverage rate will vary depending upon substrate profile. Multiple mil thickness values are listed due to specification requirements that may vary by customer.

\*\*Coverage rates to generate a desired mil thickness will vary depending upon substrate profile. Aggressive surface profiles will require an increased application rate to generate a desired mil thickness. Coverage rate values per pail do not account for waste or coverage.

\*\*\*Indicates the minimum recommended thickness.

Pro Catalyst Powder Mixing Chart StreetBond Pro 220				
Resin Quantity	Ambient Temperature Catalyst Quantity 32°F to 59°F (0°C to 15°C)		Ambient Temperature Catalyst Quantity 59°F to 95°F (15°C to 35°C)	
	Tablespoons	0.1-kg bags	Tablespoons	0.1-kg bags
1 kg	2	n/a	1	n/a
12.5 kg	n/a	2	n/a	1
25 kg	n/a	4	n/a	2
Substrate temperature range for application of StreetBond Pro Resin is 32°F to 95°F (0°C to 35°C)				