



# TECHNICAL DATA SHEET

FOR THE ULTIMATE  
ROOFING PROTECTION

Fast Prime has been developed for use with the Bullet Roof Rapid system to provide additional key and adhesion, ensuring the optimum bond to the substrate.

Curing in times from 2 hrs, Fast Prime speeds up installation times without compromising its ability to penetrate the surface/substrate.

This low viscosity multi surface polyurethane primer can be used successfully on felt, mineral felt, Asphalt, timber, concrete as well as metals.

Please note: Fast prime must be allowed to fully cure "tack free" prior to overcoating to avoid reactions between coats. The overcoating window is 24hrs. Outside of this time period the surface should re-primed with Fast prime. If Fast Prime is rained on at any point before overcoating this should be dried off and reapplied in dry conditions.

Surface temperatures should be above 5°C before applying Fast Prime.

Take care not to apply too much product as this will significantly increase cure times. eneral roof/gutter repairs etc.

### Beneficial Properties of Fast Prime:

- Fast cure time (from 2hrs dependant on outside temperatures)
- Single component-No mixing
- Easy application
- Elastic when cured
- Excellent substrate penetration
- Multi-surface use

### Application Procedure:

Clean the surface using a high pressure washer, if possible. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes must also be removed.

Apply using brush or roller at a minimum consumption rate of 100 gr/m<sup>2</sup> (consumption rate may increase dependant on surface/substrate porosity).

### Cleaning:

Rollers will not be re-useable. Use a solvent based cleaner to clean tools.

### Packaging:

4kg units.

### Shelf Life:

Can be kept for minimum 12 months in the original unopened cans in dry conditions and at temperatures of 5-25°C. Once a can has been opened, use as soon as possible.

### Safety Information:

Fast Prime contains solvents. Apply in well ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. The material safety data sheet is available upon request.

## Technical Specifications:

In liquid form (before application):

Property	Units	Method	Specification
Viscosity	cP	ASTM D2196-86, @ 25°C	150-250
Specific Weight	gr/cm <sup>3</sup>	ASTM D1475 / DIN 53217 / ISO 2811, at 20°C	0.98
Flash Point	°C	ASTM D93, closed cup	42
Tack Free Time	hours	-	6
Recoat time	hours	-	6-24

In cured form (after application):

Property	Units	Method	Specification
Tensile Strength at break @ 23°C	kg/cm <sup>2</sup>	ASTM D412 / EN-ISO-527-3	350
Elongation @ 23°C	%	ASTM D412 / EN-ISO-527-3	>150
Dry to touch (dry/wet cement)	hours	-	Dry: 1-2 / Wet: 1
Application of main membrane	hours	-	24 - 48
Adhesion to cement	mPa	ASTM D1640	>4