

TECHNICAL DATA SHEETS



FOR THE ULTIMATE
ROOFING PROTECTION

Bullet Roof Detailer can be used in conjunction with the Bullet Roof Rapid System to encapsulate awkward details, upstands, penetrations etc in one single application. This speeds up installation time and negates the need to use an additional reinforcement geotextile layer. Being a fast curing polyurethane with a unique formulation of premixed fibre reinforcement and increased thixotropy, vertical application in one thick seamless coat is easily achieved. Bullet Roof Detailer can be used as a stand alone product or inclusively within the bullet Roof Rapid waterproofing system.

Bullet Roof Detailer allows for the speedy lining of gutters, profiled roof sheets, cut edge corrosion repairs, flashing repairs and patch repairs to many existing roof membranes. Bullet Roof Detailer can be used effectively down to 0°C. Not only can Bullet Roof Detailer be used to refurbish a full roof, it makes a handy addition in small 5 kg units for use in general roof/gutter repairs etc.

Application / Minimum Consumption Rate:

Apply with brush or roller.

Minimum consumption +/- 1.5kg/m²

Apply the required primer. Contact Bullet Roof for primer selection advice.

Beneficial Properties of Bullet Roof Detailer:

No need to use additional reinforcement. One coat application even vertically. Excellent weather and UV resistance. Excellent Thermal Resistance. Fast cure with no need to add accelerant. Skin formation from 2hrs (dependant on outside temps). Fibres give excellent gap bridging capability. Highly flexible.

Application Procedure:

Clean the substrate using high pressure washer, if possible. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mould release agents, cured membranes must also be removed. Use Mega Mastic to repair any fissures or small cracks in the surface.

Cleaning:

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

Packaging:

5kg and 15kg.

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.

Precautions:

Contains volatile flammable solvents. Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Keep in mind that solvents are heavier than air so they creep on the floor. The MSDS (Material Safety Data Sheet) is available on request. Temperature variations effect viscosity. Cold temp equals thicker. Warmer temp equals increased fluidity.

Technical Specifications In liquid form (before application)

90% dry matter in xylol.

Property	Units	Method	Specification
Viscosity (BROOKFIELD)	cP	ASTM D2196-86, @ 25°C	5000-7000
Specific weight	gr/cm ³	ASTM D1475 / DIN 53217 / ISO 2811, @ 20°C	1.4 - 1.5
Flash point	°C	ASTM D93, closed cup	42
Tack free time @ 77°F (25°C) & 55% RH	Hours	-	2-3
Recoat Time	Hours	-	6-48

The Cured Membrane

Property	Units	Method	Specification
Service temperature	°C	-	-40 - 80
Max. temperature short time (shock)	°C	-	200
Hardness	Shore A	ASTM D2240 / DIN 53505 / ISO R868	80
QUV Accelerated Weathering Test (4hr UV, @ 60°C (UVB Lamps) & 4 hr COND @ 50°C)	-	ASTM G53	Passed (2,000 hours)