



Mega Sealers
Waterproofing Solutions

MEGA METAL PRO



DATASHEET

DESCRIPTION

MEGA METAL PRO STEEL COATINGS:

POLYURETHANE COATING IS ALSO PERFECT FOR STEEL SURFACES. DUE TO ITS VERSATILE NATURE, POLYURETHANE STEEL COATINGS CAN BE APPLIED EFFORTLESSLY AND OFFERS THE SAME DURABILITY AND UV RESISTANCE. WHEN YOU APPLY THE POLYURETHANE COATING TO STEEL EQUIPMENT, IT PROTECTS THEM FROM UV RAYS, HIGH PRESSURE WASH-DOWNS, COROSION / RUST, ETC. **MEGA METAL PRO** IS PERFECT FOR STRUCTURAL STEEL AND IS ALSO USED FOR THE MAINTENANCE OF AUTO PARTS, TRAILERS, STEEL TANKS AND TRUCKS.

ADVANTAGES

1. Great weather performance & UV Protection
2. Quality top-coat for heavy duty equipment
3. Cost-effective and Protective Coating
4. Easy to apply – can be brushed or roller applied on a metal surface and equipments.
5. High bond strength – Becomes integral part of the substrate.
6. Good application rate – Cost effective.

SPECIFICATIONS:

MEGA METAL PRO coating is also perfect for steel surfaces. Due to its versatile nature, polyurethane steel coatings can be applied effortlessly and offers the same durability and UV resistance. When you apply the polyurethane coating to steel equipment, it protects them from UV rays, high pressure wash-downs, etc. **MEGA METAL PRO** is perfect for structural steel and is also used for the maintenance of auto parts, trailers and trucks.

METHODOLOGY:

Apply coat of **MEGA METAL PRO** 1.00kg / 1.50sqm - 2.0sqm yield of the mixed product will be depend on the texture and porosity of the surface. For Applications on the treads of the joints, it is recommended to trowel the area beforehand.

AEREA OF APPLICATION:

- Tanks, Exterior of Steel and Iron Pipes
- Offshore structures, marine vessels, FPSO
- Vessel linings under immersed conditions up to 55°C
- Concrete Structures
- Flow Lines, Risers, Jetty's
- Water Storage Tanks
- Fishing Boats, Ships & Barges
- Water Proofing
- Gratings with minimum surface preparation
- Bridges, Walkways, Bridge bearings, Railings
- Decks, piping, storage tanks, ballast tanks
- Concrete Repairs
- Pressure Vessels, Storage Tanks, Turbine Ducts / Exhaust



TECHNICAL DATA

Property	Value	Test Method
Specific Gravity	1.1+ 0.05	ASTM D 1475
Tear Resistance	>15N	ASTM D 412
Shore Hardness A	70	ASTM D 624
Elongation at Break	>600	ASTM D 2240
QUV Accelerated Weathering Test	Passed 2000 hours	ASTM D 412
SRI (Solar Reflectance index)	101	ASTM G 53
Resistance to Bacteria	No Attack	ASTM E 1980
Resistance to algae	No Attack	ASTM D 4299
Service Temperature	30 to 80°C	ASTM G 29
Tensile Strength	>8N	