

Quick Set

Heavy-Duty Textured Waterproof Sprayable Coating For Surface Protection

LRM Products FerriSeal – Quick Set is a fluid applied polymer modified emulsion for sealing and waterproofing. FerriSeal Quick Set is recommended for protection of metallic elements, compounds and alloys from corrosion.

FerriSeal Quick Set when cured fully adheres to the substrate to which it is applied, providing a flexible long wearing surface. FerriSeal Quick Set is not affected by sunlight, water or occasional chemical spills. FerriSeal Quick Set is a dual component, cold applied coating, applied alone or in conjunction with FerriSeal Rapid Build or VersEseal Top Coat.

FerriSeal Quick Set is a polymer modified emulsion formulated for application by aggregate spray equipment. Suitable applications are Heavy Equipment, Metal Roof Repairs, Metal Protection and for extra UV resistance to any metallic surfaces.

FerriSeal Quick Set is water based and environmentally safe, providing an excellent textured coating that is flexible and resists cracking, chipping and aging, with excellent freeze/thaw resistance.

* Free of flammable solvents * non-toxic * no voc's * low odour & water based

APPLICATION

FerriSeal Quick Set is a dual component product that may be applied using aggregate spray equipment. FerriSeal Quick Set is applied in thickness from 1.0 – 6.0 kg/m².

FerriSeal Quick Set should be applied to a dry surface, free of dirt, debris, oil or grease and should not be applied when the ambient temperature is below 10 °C, or if rain is expected within 24 hours of application. With joints or cracks in the surface a reinforcing fabric impregnated with FerriSeal Rapid Build is recommended.

FerriSeal Quick Set is to be applied at a rate of 1.7kg per 1m² for 1mm of coverage. Curing time may vary depending on temperature and relative humidity. FerriSeal Quick Set cures in 24-48 hours at 25 °C when applied at a dry film thickness of 1.0mm.

LIMITATIONS

FerriSeal Rapid Build should not be applied when the ambient temperature is below 10 °C. The uncured membrane may be damaged if frozen and should not be applied to wet or frozen surfaces or directly prior to rain. The substrate must contain less than 10% moisture. Please consult technical service with any questions.

CAUTION

Keep out of reach of children. Avoid storage below 5 °C. Please consult the Safety Data Sheet before using LRM Products FerriSeal Quick Set.

FerriSeal Quick Set is mildly alkaline. When applying this product observe normal safety precautions, wear gloves, eye protection and other suitable protective equipment. For further information please consult the product SDS.

TECHNICAL SERVICE

Physical Properties (Liquid)

Property	Typical Results
Colour	Black
Specific gravity (liquid) g/cm ³	Approx. 1.0
Odour	None
Volatile Organic Compound	Contains no solvents
Solids Content	58 - 63%
Viscosity, Brookfield (cps)	100 - 200
pH	10 - 12

Performance Data (Cured Membrane)

Property	Typical Results
Colour	Black
Specific gravity, g/cm ³	Approx. 1.0
Chemical resistance	Resists salt water and many organic and inorganic solutions. Not recommended for petroleum products.
Tensile Strength ASTM D 412, kPa (psi)	618 (90)
Elongation, %	850%
Adhesion to concrete ASTM C 907, kPa (psi)	765 (111)
Sag flow	None
Low temperature mandrel CGSB 37.58-M86, para. 7.2.6, -15 °C	Pass
Hardness, Durometer Type A	50
Coefficient of friction (static)	0.60
Abrasion resistance	Passed (168)

DISCLAIMER

This Product Data Sheet (PDS) provides a concise summary of our most up-to-date knowledge about the product, encompassing instructions for usage and application. It is essential to thoroughly review this PDS and consider the information within the context of the intended product application, including its compatibility with other products and the specific surfaces it will be used on, as well as the method of application. Please be aware that our responsibility for products sold is governed by our standard terms and conditions of sale. LRM Products cannot be held liable, whether directly or indirectly, for any losses incurred in connection with the utilisation or application of the product, regardless of compliance with any advice, specifications, recommendations, or information provided by us.

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