

Quick Set

Heavy-duty textured sound deadening, stone chip and rust proofing vehicles

LRM Products CarriageCoat Quick Set is a fluid applied polymer modified emulsion for waterproofing the undercarriages, wheel arches and any interior or exterior body panel on automotive vehicles. CarriageCoat Quick Set is recommended where a durable textured protective finish with good elasticity and water resistant properties is needed or where surface protection from intermittent stone chipping is required

CarriageCoat Quick Set when cured fully adheres to the substrate to which it is applied, providing a flexible long wearing surface. CarriageCoat Quick Set is not affected by sunlight, water or occasional chemical spills.

CarriageCoat Quick Set is a polymer modified emulsion formulated for application by brush, roller or by use of aggregate spray equipment. Applications include bus, car and truck wheel arches and truck roofs.

CarriageCoat 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

CarriageCoat Quick Set is a single component product that may be applied using a roller or aggregate spray equipment. CarriageCoat Quick Set is applied in thickness from 1.0 - 6.0mm.

CarriageCoat 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 6 hours of application.

CarriageCoat Quick Set is to be applied at a rate of 1.7L per 1m² per litre for 1mm of coverage. Curing time may vary depending on temperature and relative humidity. CarriageCoat Quick Set applied at 0.6m² per litre gives 1mm dry film thickness.

LIMITATIONS

CarriageCoat Quick Set 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. 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 CarriageCoat Quick Set.

CarriageCoat 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
Odour	None
Volatile Organic Compound	Contains no solvents
Solids Content	58% - 63%
Viscosity, Brookfield (cps)	8,000 - 10,000
pH	20 - 25

Performance Data (Cured Membrane)

Property	Typical Results
Colour	Black
Specific gravity, g/cm ³	Approx. 1
Chemical resistance	Resists salt water and many organic and inorganic solutions
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 00	50
Coefficient of friction (static)	0.60
Abrasion resistance	Good - very good

Coverage

Cured Membrane		Coverage		
mL	mm	ft ² /gal	ft ² /litre	m ² /litre
40	1.00	30	7.53	0.71
80	2.00	17	3.76	0.35
120	3.00	11	2.51	0.24