

Rubber Caulk

Heavy-duty textured waterproof caulk for gap sealing and surface protection

LRM Products VersEseal – Rubber caulk is a fluid applied polymer modified emulsion for sealing and waterproofing. VersEseal Rubber Caulk is recommended for use in a variety of harsh environments, chemically exposed areas, temperature variations and high traffic areas.

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

VersEseal Rubber Caulk is formulated for application by the supplied caulking tube. Applications include concrete repair, expansion joints, foundation sealing, plumbing applications, retaining walls, roof repair, decks, sewage pump stations, water tank membranes, reservoirs, waste water storage, civil pipe joints, UV protection.

VersEseal Rubber Caulk 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. VersEseal Rapid Build is potable water approved to AS 4020.

* Free of Flammable Solvents * Non-Toxic * No Voc's * Low Odour & Water Based

APPLICATION

VersEseal Rubber Caulk is a single component product that is applied from the supplied caulking tube. VersEseal rubber caulk with fill gaps up to 10mm wide and deep on vertical surfaces without sagging.

VersEseal Rubber Caulk 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 VersEseal Rapid Build is recommended to be used over the VersEseal Rubber caulk.

VersEseal Rubber Caulk is to be applied at a rate of 2kg per 1m² for a 1mm dry film thickness coverage. Curing time may vary depending on temperature and relative humidity. VersEseal Rubber Caulk cures in 24-48 hours at 25 °C when applied at a dry film thickness of 1.0mm.

LIMITATIONS

VersEseal Rubber Caulk 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 VersEseal Rubber Caulk.

VersEseal Rubber Caulk 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	50 - 55%
Viscosity, Brookfield (cps)	100,000 - 150,000
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 gasoline or other 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.

Proudly