



PRODUCT DATA SHEET

NOVALAST 151 LTM

High Performance Elastomeric Membrane

NOVALAST 151 LTM is a solvent free, acrylic high performance elastomeric membrane system designed to provide a continuous water-tight or gas-tight seal in situations where considerable structural movement of the substrate may be anticipated. The excellent waterproofing and durability characteristics of this product make it an ideal choice for flat pitch roofing and the sealing of metal, masonry, fibro and concrete surfaces for long-life performance through a wide range of climatic and environmental conditions.

Physical Characteristics

Product type	Solvent-free dispersion of modified acrylic resins with mineral fillers and lightfast pigments
Appearance	Viscous liquid. White, may be coloured
Viscosity@25°C	10,000 – 11,000 mPa
Density @ 25°C	1.30Kg/Lt +/- 5%
Solids	Approximately 70% by weight: 60% by volume
Application Rate	Approximately 1.0 Lt/m ² for a D.F.T. of 500 microns
Film Formation	Temperatures above +5°C
Film Appearance	Ductile-elastic, tested to 2290 hours on Weatherometer (equivalent to 7 years).Some yellowing, no change in flexibility or performance.
Elongation @ 20°C	Minimum 350% for 2.0mm cured film thickness.
Susceptibility to Frost	Avoid freezing conditions. Store above +2°C
Storage Stability	2 Years or more in suitable conditions (18°C to 50 °C)
Cleaning Agent	Water
Danger Classification	Not Applicable. Non Hazardous.

Application Information

Surface Preparation	Surface must be clean, stable and free of oil and grease. Loose particles should be removed and repairs carried out if required. Unweathered metal or powdercoated surfaces should be sealed with an approved sealer/primer. Polyurethane foam surfaces should be primed with Global Bonding Primer STX 500.
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Application Information - continued

Application Conditions	Do not apply if the ambient temperature is below 5°C or during rain or if the temperature of the surface may fall below 5°C during the drying period. Do not apply when ambient and substrate temperatures are above 38°C. Do not apply if the relative humidity is above 85% or if dew point is likely to be reached during the drying period.
Application Process	By brush or paint roller (may be diluted 3% - 5% with a suitable sealer) Sprayable with airless spray equipment at 5 bar pressure and minimum 0.21mm to 0.30mm nozzle size.
Application Rate	Approximately 1.0 Lt/m ² for a D.F.T. of 500 microns. This should be applied in two or more coats.
Crack Filling	May be combined with a cement mixture to provide a flexible putty suitable for large cracks.
Drying	Will vary with air temperature, humidity and air circulation. In normal conditions, may be touch dry in 1 to 3 hours (depending on thickness of application) and near fully cured within 24 hours. Under adverse conditions, drying will be impaired and in extreme instances, may even not be possible.

Equipment Cleanup:

Wash all equipment thoroughly with water.

Safety Precautions:

Avoid ingestion and contact with skin or eyes. Wear protective goggles and waterproof gloves.

Pack Sizes:

20 litres, 200 litres and 600ml sausages

Contact Point

For further information and technical assistance please contact:

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