



NOVALAST 151 LTM

High Performance Elastomeric Membrane

*For Cool Room Operators, Controlled Atmosphere Rooms and
Fresh Produce Storage Facilities*

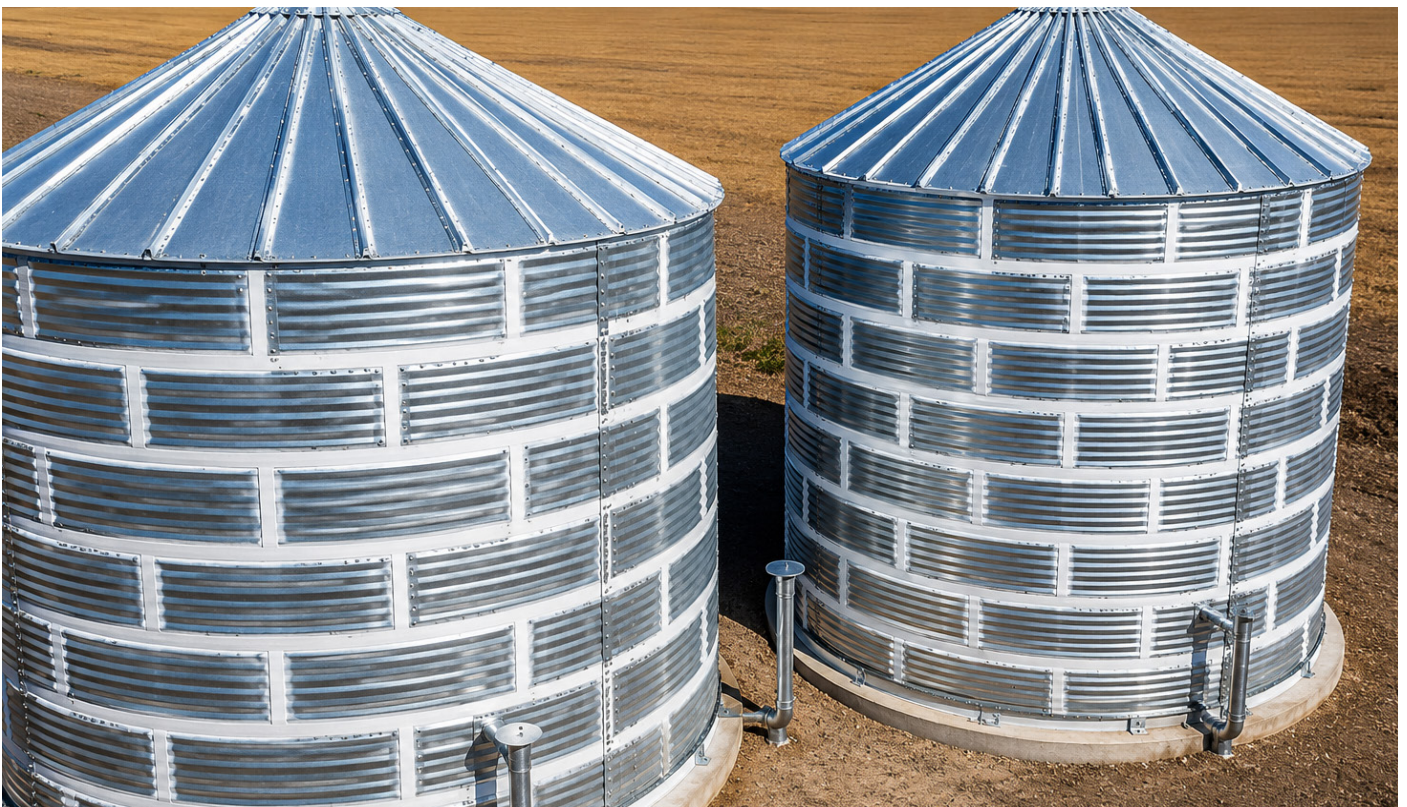


The Problem With Your Facility

Flat roofs, concrete surfaces and metal panels in cold storage and produce facilities are constantly under pressure. They expand, contract and move. Rain, condensation and humidity find every weak point.

When waterproofing fails, the damage goes beyond the obvious. Moisture migrates through your insulation system, reducing its effectiveness and driving up your energy costs. Undetected water ingress can compromise your facility's structural integrity and shut down your operation at the worst possible time.

- ✎ Failed roof membranes allow water into insulation systems – destroying their thermal performance.
- ✎ Cracks in concrete and masonry surfaces let moisture penetrate controlled areas.
- ✎ Rigid coatings that cannot move with the substrate will fail at joints and edges.
- ✎ Repeat patching is costly and never fully solves the underlying problem.





The Solution

Novalast 151 LTM is a solvent free, high performance elastomeric waterproofing membrane. It stretches. It moves with your building. It seals metal, masonry, concrete and fibro surfaces and keeps them sealed through years of thermal movement and weather exposure.

Unlike rigid coatings that crack over time, Novalast 151 LTM achieves a minimum elongation of 350% at cured thickness. It has been tested to over 2,200 hours on the Weatherometer – the equivalent of seven years of outdoor exposure – with no change in flexibility or performance.

Global Sealing Group supplies and applies Novalast 151 LTM as part of a complete facility solution. We assess your surfaces, prepare them correctly and apply the membrane to the standard required for long term performance.

Why Novalast Works for Cold Storage and Produce Facilities

- ✓ Solvent free – safe to use in and around food storage areas
- ✓ Stretches to 350% minimum elongation – designed for structural movement
- ✓ Water tight and gas tight seal – critical for controlled atmosphere rooms
- ✓ Bonds to metal, masonry, fibro and concrete surfaces
- ✓ Excellent durability – tested to seven years equivalent outdoor exposure
- ✓ Suitable for flat pitch roofing and vertical surfaces
- ✓ Can be applied by brush, roller or airless spray
- ✓ Available in white and custom colours

What We Do

Global Sealing Group provides both the product and the application. We understand that a waterproofing failure in a cool room or controlled atmosphere facility is not just a maintenance issue – it is a business risk. We take that seriously.



Site Assessment: We identify every area of risk – failed joints, cracked surfaces, compromised penetrations and areas of standing water.



Surface Preparation: Surfaces are cleaned and repaired before any membrane is applied. Polyurethane foam surfaces are primed with Supa Stick. New or unweathered metal is sealed with an approved primer.



Application: Novalast 151 LTM is applied in two or more coats at approximately 1.0 litre per square metre per coat, achieving a dry film thickness of 500 microns per coat.



Longevity: The finished system is built to last, not to require re-application in two years.

Product at a Glance

Property	Detail
Product	Novalast 151 LTM
Type	Solvent free acrylic high performance elastomeric membrane
Elongation	Minimum 350% at 2.0 mm cured film thickness
Density	1.30 kg/litre
Application Rate	Approx 1.0 litre/m ² per coat for 500 micron DFT
Coats Required	Two or more coats
Solvent	Solvent free, non hazardous
Film Formation	Above 5 degrees Celsius
Drying	Touch dry 1 to 3 hours; recoatable after 12 hours minimum
Pack Sizes	20 litres, 200 litres, 600 ml sausages
Storage	Store above 2 degrees Celsius, protect from freezing





For technical advice and bulk orders,
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