



RTT SEALANT SAVE WATER
ULTIMATE SEAMLESS WATERPROOF MEMBRANE STOP LEAKS

1300 MEMBRANE | rttsealant.com

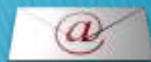
**An AMAZING Elastomeric
Membrane Coating**

NON TOXIC – ENVIRONMENTALLY FRIENDLY



1000% Elongation + 95% Recovery

www.rttsealant.com





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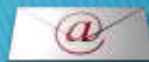
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CERTIFICATIONS

- ▶ QBCC Waterproofing Licence No. 1242527
- ▶ Member of the Master Builders Association
- ▶ \$20 Million Public Liability Insurance Cover
- ▶ CSRM100 Confined Space Entry Certified
- ▶ MNMG237A Work Safely at Heights Certified
- ▶ AS/NZS 4020:2500 Potable Water Certified
- ▶ All Work Guaranteed



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PRODUCT DESCRIPTION

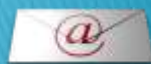
- ▶ **RTT Sealant** is an elastomeric coating engineered to provide exceptional adhesion, elasticity and protective properties.
- ▶ **Spray, Liquid Pour or brush / roller** applied at outside temperature, no heat source or flame required!
- ▶ **Cures into a seamless membrane for:**
 - Waterproofing ability
 - Corrosion resistance
 - Chemical resistance
 - Complete containment
 - Non slip
- ▶ **Seals and protects**
 - Roofs
 - Expansion joints
 - Parking areas
 - Tanks
 - Dams/Ponds
 - Water features
 - Planter boxes
 - Gutters
 - Retaining walls
 - Concrete cracks



RTT Sealant brush/roller applied



RTT Sealant + Top Coat spray applied





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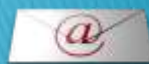
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PERFORMANCE BENEFITS

- ▶ **Superior Performing Membrane**
 - Bonds to most construction materials
 - Seamless membrane protects substrate against:
 - Corrosion
 - Water damage
 - Chemical attack
 - Elongates 1000% with 95% recovery
 - Withstands thermal cycling
 - Puncture resistant
 - **Potable Water Certified**
- ▶ **Significant installation cost savings**
 - Minimal surface preparation required
 - More cost effective than replacing your roof
 - One coat system (Coloured Top Coats available)
 - Easily transportable – mobile application units
- ▶ **Environmentally friendly and safe**
 - VOC (Volatile Organic Compound) free
 - Water soluble
 - Non toxic



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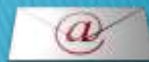
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FIELD APPLICATION CASES
SHOPPING CENTRE ROOF: 8000M2+



CORRUGATED KLIP-LOK™ TIN ROOFING

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ROOF COATING

SCENARIO:

- Large shopping centre with corrugated Klip-Lok™ tin roof

PROBLEM:

- Areas above shops roof leaking
- Hazards to customers and staff
 - Expensive to replace roof + shop closure loss of business

SOLUTION:

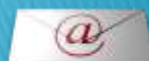
- ▶ RTT Sealant sprayed on + Top coat
 - Complete sealing and protection of roof, rain headers & air con ducts
 - No more leaks
 - Extends life of roof materials
 - Shops remain open



Leaking areas requiring sealing



RTT Sealant + Top coat applied to roof to prevent corrosion

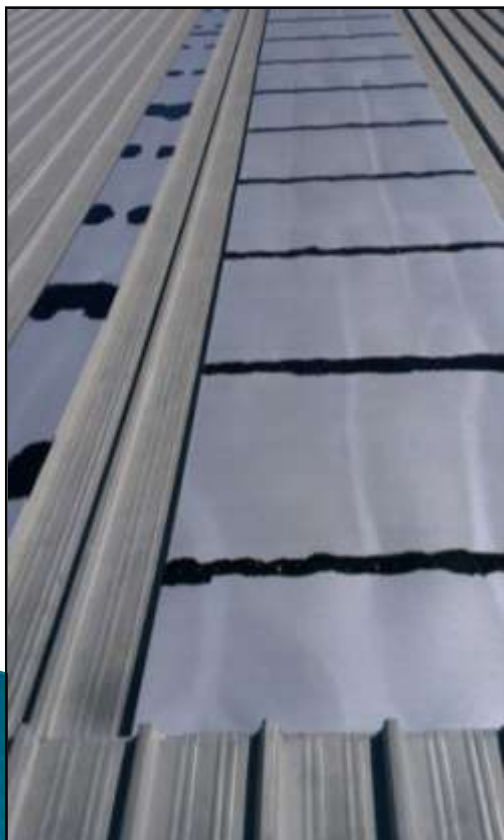




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BEFORE AND AFTER PHOTOS



1. RTT Sealant applied to joints and corners

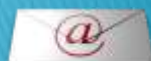


2. RTT Sealant applied to entire area

3. Coloured top coat applied to RTT Sealant



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COOLING TOWERS

SCENARIO:

- ▶ Large shopping centre with galvanized steel cooling towers

PROBLEM:

- ▶ Areas below tower leaking into shops
- ▶ Hazardous and damaging stock
- ▶ Corroding beams and sheeting
- ▶ Expensive to replace tower and roof + shutdown air con in summer

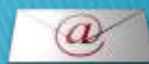
SOLUTION:

- ▶ RTT Sealant sprayed on + Top coat
 - Complete sealing and protection of galvanized steel tower
 - No more leaks
 - Extends life of tower and roof
 - Uninterrupted shop cooling

Leaking and corroded areas requiring sealing



RTT Sealant + Top coat applied to area to prevent corrosion and stop leaks





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BEFORE AND AFTER PHOTOS

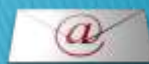
1. RTT Sealant applied to joins and corners



2. RTT Sealant applied to entire area



3. Coloured top coat applied to RTT Sealant





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SOLAR TOP COAT

SCENARIO:

- ▶ Large supermarket chain requires roof leaks fixed and insulation to reduce power costs

PROBLEM:

- Expensive to install internally
- Shop shutdown during install
- Requires a long timeframe

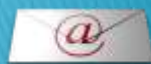
SOLUTION:

- ▶ RTT Sealant sprayed on + Solar Top Coat
 - Complete sealing and protection of tin roof
 - No more leaks
 - Surface temperature reduced by 25%
 - Power saved!



RTT Sealant + Solar Top Coat applied
to entire roof to reduce heat

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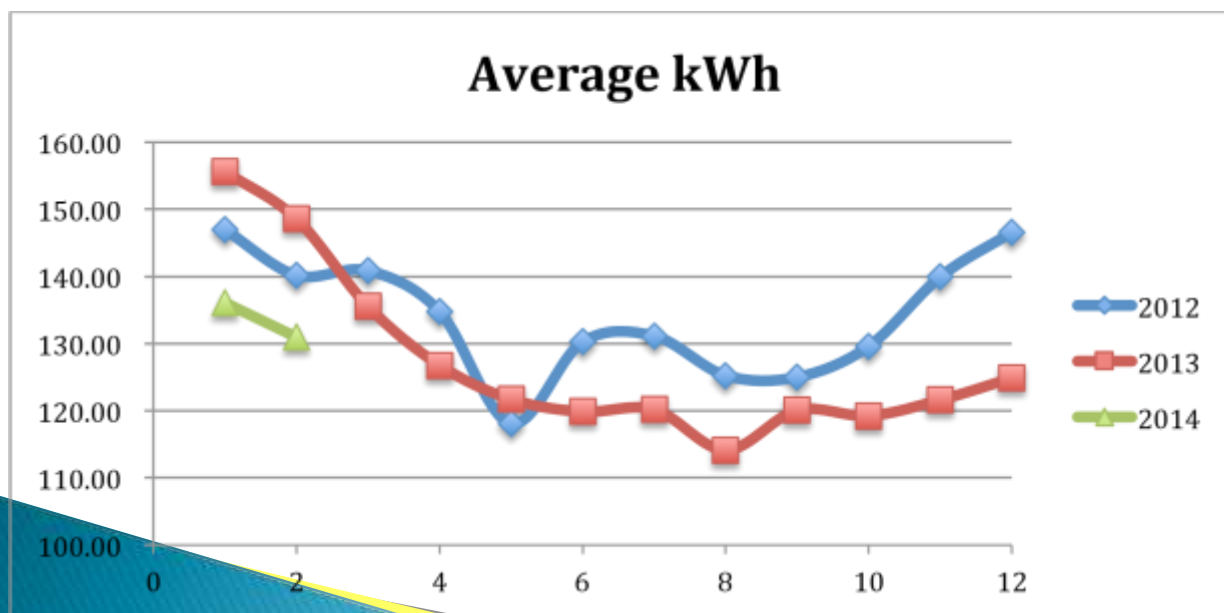
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SOLAR TOP COAT PERFORMANCE DATA

RTT Sealant were provided with the energy consumption data from January 2012 to February 2014. The calculations below indicate the reduction in energy consumption as a result of the application of the waterproofing membrane and solar top coat to the roof areas.



kWh Consumption

December 2012:
146.57kWh

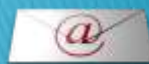
December 2013:
124.86kWh

Representing a 14.2%
reduction in power usage

January 2013:
155.63kWh

January 2014:
136.11kWh

Representing a 12.5%
reduction in power usage





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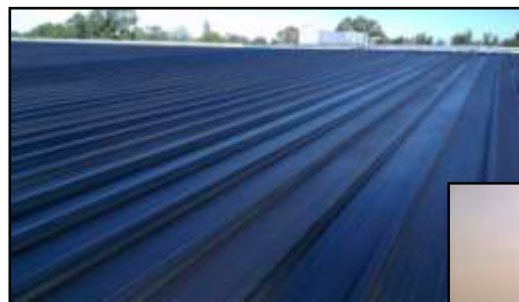
BEFORE AND AFTER PHOTOS



1. RTT Sealant applied to joints and bolt heads

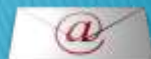


2. RTT Sealant applied to entire area



3. Solar Top Coat applied to RTT Sealant

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BOX GUTTERING

SCENARIO:

- ▶ Large shopping centre with corrugated Klip-Lok™ tin roof and steel box gutters

PROBLEM:

- ▶ Box gutters above shop roof leaking
- ▶ Rust and still water corroding steel
 - Expensive to replace

SOLUTION:

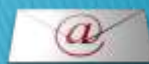
- ▶ RTT Sealant brushed and rolled on
 - Complete sealing and protection of gutter
 - No more leaks
 - Extends life of guttering



Rusted box gutter
corroding and leaking



RTT Sealant applied to entire
gutter to prevent corrosion





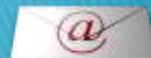
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BEFORE AND AFTER PHOTOS



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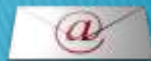
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SUMMARY

► Description of RTT Sealant System

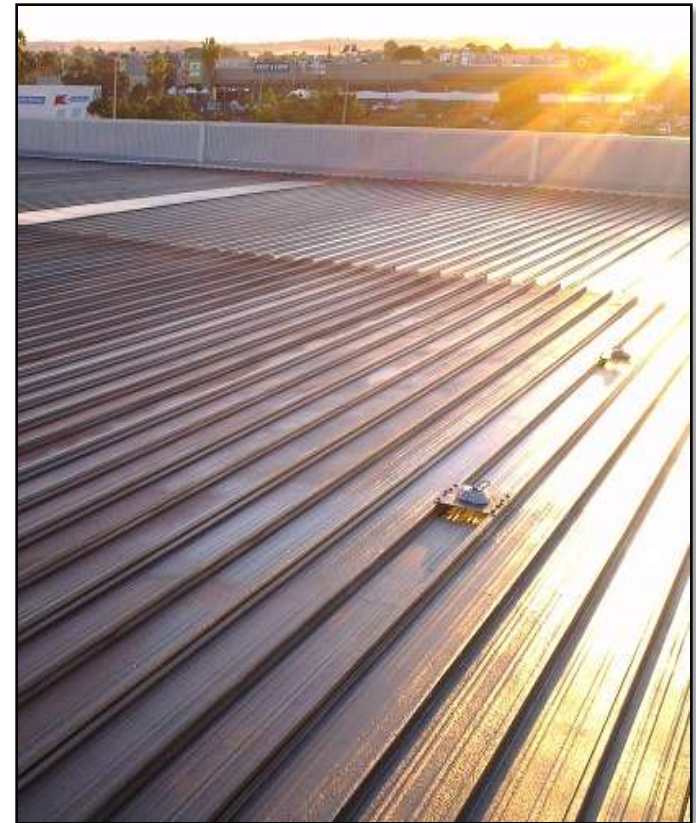
- Seamless environmentally friendly membrane
- Safe and non toxic
- Elongates 1000% with 95% recovery
- **Potable Water Certified**
- Applied in many different ways (versatile)

► Customer Benefits

- Chemically resistant, long lasting, air tight, cost effective
- Coloured Top Coats available

► Multiple Uses

- Liquid Containment, Mining, Tanks, Foundation Protection, Expansion Joints, Roofing, Ponds, Dams, Construction, Retaining Walls and Corrosion Protection



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