



# STRATACOTE

SURFACE PROTECTION



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# ABOUT STRATACOTE

Stratacote Surface Protection products are design & manufactured to restore, protect & enhance your surfaces. Specialising in masonry surface protection & roof repair systems.

Stratacote produce the Agent Blue moss, mould & lichen kill for residential & commercial applications. Through to sealers & coatings for stone, brick, block & concrete.

In 2016 Stratacote became the New Zealand distributor for the Kemseal liquid silicone roof repair membrane produced by Kemforte Systems. This system has proven track record in Canada, USA, Australia & now in New Zealand.

# THE TEAM



Scott



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**AGENT BLUE | Moss, Mould & Lichen Kill**



CODE	CONCENTRATION	CONTAINER	APPROX COVERAGE
<i>Domestic Formulations</i>			
ABRTG5	Ready to Go	5L	No mixing, covers up to 20m <sup>2</sup>
ABHO5	Home Owner	5L	After mixing, Up to 120m <sup>2</sup>
<i>Commercial Formulations</i>			
ABC05	Contractor	5L	After mixing, Up to 240m <sup>2</sup>
ABSC5	Super Concentrate	5L	After mixing, Up to 1,200m <sup>2</sup>
ABSC20	Super Concentrate	20L	After mixing, Up to 4,800m <sup>2</sup>
ABSC200	Super Concentrate	200L	After mixing, Up to 48,000m <sup>2</sup>

Agent Blue Moss & Mould Kill is a Benzalkonium Chloride Quaternary Ammonium based agent formulated to work where other moss & mould products do not!

A highly effective water-based formula for widespread and long term control of moss, mould and lichen. It removes moss, mould and lichen growth from surfaces such as concrete pathways, brick walls, roof tiles and any concrete or masonry type of surface. The aqueous solution has strong residual properties and continues to inhibit growth over varying time spans. ( usually 3 years, depending on local conditions and specific areas).

Originally formulated for use in commercial contracting applications.

**FEATURES:**

- ✓ Highly active & fast effect, Agent Blue Moss & Mould kill begins killing moss, mould, lichen & algae immediately!
- ✓ High penetration, Agent Blue penetrates further into bricks & concrete to kill any roots & tendrils that may have developed. Preventing immediate regrowth
- ✓ Long lasting, Agent Blue has very strong residual properties that prevent regrowth of moss, mould & lichen for approximately 3 years! (depending on unique local conditions)

**HYPASTAT | Sodium Hypochlorite**

CODE	CONTAINER	APPROX COVERAGE
S-HYPASTAT20	20L	Up to 180m <sup>2</sup>

Hypastat(Sodium Hypchlorite) is used to sanitise & thoroughly clean any substrate through a bleaching application. Used to re-whiten & clean Oamaru stone & other substrates.



This non-flammable solution breaks down after application to salt, water & chlorine. After application for cleaning best results are achieved by applying an appropriate sealer to the substrate. See AQUASEAL-WB, AQUASEAL-S & NANO-COTE. By doing so it retains its natural clean appearance.

## AQUASEAL-WB | Waterbased Masonry Sealer



CODE	CONTAINER	APPROX COVERAGE
AQWB-1	1L	Up to 15m <sup>2</sup>
AQWB-5	5L	Up to 225m <sup>2</sup>
AQWB-20	20L	Up to 900m <sup>2</sup>

AQUASEAL-WB is a water based silicone non-visible water repellent coating for masonry surfaces. It reacts with the moisture & CO<sub>2</sub> in the air to create an efficient barrier against water penetration without hindering the passage of air & vapour, enabling the wall or material applied to, to still breath.

AQUASEAL-WB is used to prevent water ingress into natural stone & other masonry substrates such as concrete. This inhibits the growth of moss, mould & algae. Freeze thaw action is avoided along with preventing surface degradation & the transfer of water through the substrate.

### FEATURES:

- ✓ Solvent Free
- ✓ Impregnates the substrate to create a non-visible water repellent coating
- ✓ Does not hinder air & vapour, allows the substrate to breath
- ✓ Can be applied to slightly damp surfaces
- ✓ Ideal for use where spirit based sealers cannot be used

### SUITABLE FOR:

- ✓ Oamaru Stone & Summerhill Stone
- ✓ Natural Lime & Sand Stones
- ✓ Concrete Brick & Block
- ✓ Clay Brick & Block
- ✓ Masonry Roofing Tiles

## AQUASEAL-S | Solvent based Masonry Sealer



CODE	CONTAINER	APPROX COVERAGE
AQS-20	20L	Refer to Data sheet

AQUASEAL-S is a solvent based siloxane sealer used to make porous building material water repellent without changing their appearance, while still allowing the substrate to breath. Ideal for use on a full range of substrates & masonry surfaces.

### FEATURES:

- ✓ Quick drying on all neutral & alkaline surfaces
- ✓ Allows the substrate to breath
- ✓ High water penetration resistance
- ✓ Prevents rain & run off water penetrating walls & facades

### SUITABLE FOR:

- ✓ Oamaru Stone & Summerhill Stone
- ✓ Natural Lime & Sand Stones
- ✓ Cement Plaster
- ✓ Brick & Block Work
- ✓ Roofing Tiles
- ✓ Concrete & Fibre Cement
- ✓ GFRC Cement

**NANO-COTE | Penetrating Nanotechnology water repellent sealer**

*New Generation  
Nanotech sealer!*



CODE	CONTAINER	APPROX COVERAGE
SNC-1	1L	Up to 500m <sup>2</sup>

NANO-COTE is a solvent free, self-assembling micro emulsion. The small molecular chain is creating a capillary impregnation without filling the pores and capillary structure. The product is designed as a water-soluble impregnating agent for masonry, including highly alkaline cement based surfaces. It chemically bonds with concrete and masonry substrates and becomes invisible once dry. Its penetration and subsequent chemical reaction with the concrete allows it to provide long term protection for cement based substrates by significantly reducing the ingress of liquid water and any dissolved salts and contaminations that the water may carry.

**FEATURES:**

- ✓ Impregnates for long lasting protection
- ✓ Solvent Free (Waterbased)
- ✓ Environmentally friendly
- ✓ Stops efflorescence
- ✓ Large coverage rates once mixed

**SUITABLE FOR:**

- ✓ Concrete
- ✓ Pavers
- ✓ Brick & Block Work
- ✓ Plaster & Render
- ✓ GFRC & Fibre Cement
- ✓ Roof Tiles
- ✓ Natural Stone



High penetration into porous materials

**STRATA-100 | Waterbased Epoxy Waterproofing Coating**

CODE	SET SIZE	COLOUR
STRATA100-4	4L	White or Grey
STRATA100-8	8L	White or Grey
STRATA100-20	20L	White or Grey

STRATA-100 is a 2 pack water based, non toxic & solvent free epoxy high build coating used to seal & coat building materials such as concrete & timber. Withstands hydrostatic pressure



Most commonly used as a moisture barrier to damp proof concrete walls, inside basements, below ground car parks, concrete water tanks and sealing damp floors prior to overlays.

STRATA-100 cures to form an extremely durable water & chemical resistant barrier with superior adhesion to sound concrete, withstanding hydro-static pressure of up to 40 psi.

**FEATURES:**

- ✓ Coats 5 to 8 sqm per L per coat (2 coats required)
- ✓ Withstands hydrostatic pressure up to 40psi
- ✓ For horizontal & vertical surfaces
- ✓ Commonly used as a damp proofer on internal walls & floors to prevent the transfer of moisture & damp from the outside

## KEMSEAL WBE | Waterbased Epoxy Primer



CODE	SET SIZE
KS-WBE-1	1L
KS-WBE-4	4L
KS-WBE-8	8L
KS-WBE-20	20L

A two component water based epoxy primer set that provides excellent adhesion to most prepared existing roofing substrates including single ply and asphaltic membranes, concrete, metal and plywood.

Used to promote substrate adhesion on surfaces prior to application of coatings (such as Kemseal S-80 & floor coatings).

Covers approx. 5 to 8m<sup>2</sup>/L (per coat)

### FEATURES:

- ✓ Waterbased, user friendly
- ✓ Low odour
- ✓ Excellent water resistance, block vapor & stains
- ✓ Can be used with other roofing & flooring systems

## KEMSEAL ROOFING TAPES



CODE	ROLL LENGTH	ROLL WIDTH
KS-RFT-1	100m	100mm
KS-RFT-2	100m	200mm
PST-10	10m	80mm

**Reinforcing Tape (pictured right), codes KS-RFT-1 and KS-RFT-2**

Used in application of roof membrane to seal edges, laps & joints to provide a seamless coating when applying liquid roof membranes.

**Peel & Stick Tape (pictured left), code PST-10**

Used to apply over joints prior to membrane application on roof tops. High quality adhesive tape

## KEMSEAL S-80 | Liquid Silicone Membrane Roof Repair System



CODE	CONTAINER	COLOUR
KS-80G-2	2L	Grey
KS-80W-2	2L	White (Cool Roof)
KS-80G-3	3L	Grey
KS-80W3-	3L	White (Cool Roof)
KS-80G-15	15L	Grey
KS-80W-15	15L	White (Cool Roof)

## KEMSEAL S-80 | About the system

Kemseal S-80 silicone roof coatings are ideal for waterproofing roofs that are in need of renewal and restoration to protect and extend the life of your existing roof surface. It can be applied by simply rolling or spraying it onto your roof to provide a seamless and waterproof membrane that stands up to harsh weather and water ponding. Some surface types will require priming with Kemseal WBE primer first.

Most flat or low pitch roof surfaces are compatible with this system so enquire for more information.

Kemseal S-80 is manufactured using advanced silicone technology to provide superior UV protection and ponding water resistance that prolongs the life of all existing roofing systems providing immediate and long term cost and energy savings.

Used to extend the life of existing aged roof surfaced by over coating the existing surface to provide an impermeable & flexible membrane resistant to ponded water.



**Water & Weather Proof:** Kemseal S-80 silicone membranes form a completely waterproof coating over your roof that withstands extreme weather and water ponding. The smooth finish also makes for a surface that's resistant to moss, mould & mildew growth

**Speed:** Silicone roof coatings are fast! roofing membranes are one of the fastest roofing systems to apply. Kemseal S-80 coatings can either be sprayed on or rolled on to provide a completely water proof surface over your entire roof in a fraction of the time an equivalent system takes.

**Low Cost Alternative to Re roofing:** Roof coatings are only a fraction of the cost to install compared to a relay or re-roof, making this the desirable option for any building owner. Also ideal for small repairs, difficult to access areas and internal gutters.

**Durability:** Kemseal silicone roofing membranes are extremely durable! an elongation factor of + or - 200% ensures that the membrane remains intact under building movement and stress, particularly in areas of seismic activity where other roofing systems fail and leak.

**Cool Roof spec:** When a white roof waterproofing membrane used it substantially decreases your buildings heat intake during the summer months. This helps to decrease your cooling energy costs and building temperature. Kemseal in white is the ideal coating for this.

**Compatible substrates and surfaces include but are not limited too:** Butynol, Torch on, Concrete, Iron, Steel, EPDM, TPO, PVC and also other liquid applied membrane systems!

Many re-roofs can be avoided by a coating applied in time!



TALK TO US ABOUT BECOMING A RESELLER OR APPLICATOR  
TODAY!

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