

OAMARU STONE CLEANING

PRODUCTS YOU'LL NEED



Hypastat

Cotton Reinforcing Tapes are also available.

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Agent Blue (optional)

Available in 1L, 4L, 8L and 20L containers.

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Aquaseal-WB or Nanocote

Read on for when to use what...

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APPLICATION

✓ Spray on **Hypastat** using a hand garden sprayer with 20200 psi, 40 degree course wetting nozzle, and leave on for a minimum of 30 mins. Always keep your sprayer nozzle at least 400mm away from stone.

Coverage:

- Mix at a ratio of 1:2 with water. i.e. 20L **Hypastat** is mixed with 40L water, so will make 60L. Coverage 240m².
- Once mixed this will cover approx. 4m² per litre.

✓ Rinse off with a light water blast using 20200 psi, and keep the nozzle at 40 degrees. Always keep your sprayer nozzle at least 400mm away from stone. Ensure you have a clean, dry surface before continuing.

✓ Optionally you can spray **Agent Blue Moss & Mould Kill** onto the stone. No need to rinse the stone as the product works away over that time under the sealer to prevent any regrowth before the sealer is dried.

✓ After ensuring surface is dry, apply the **Nanocote** or **Aquaseal-WB** using a hand garden sprayer. *To decide which sealer to use on your stone please refer to the pros and cons listed on the next page for **Aquaseal-WB** and **Nanocote**.*

Aquaseal-WB Sealer application

✓ **Aquaseal-WB** prevents dampness and mould on internal walls, helps in the prevention of freeze/thaw damage on porous surfaces by stopping ingress of moisture.

✓ **Aquaseal-WB** can be applied to a dry or slightly damp surface.

Coverage:

- Mix at a ratio of 1:14 with water. 1L of Aquaseal-WB is mixed with 14L of water, so makes 15 litres of usable solution.
- Once mixed this will cover approx. 3m² per litre.

APPLICATION CONTINUED...

Nanocote Sealer application

✓ **Nanocote** is designed as a water-soluble impregnating agent for masonry that chemically bonds with masonry substrates and becomes invisible once dry. Its penetration and subsequent chemical reaction with the surface allows it to provide long term protection by significantly reducing the ingress of liquid water and any dissolved salts and contaminations that the water may carry.

✓ **Nanocote** sealer is water repellent so it can't be recoated effectively once it is dry. Therefore to get enough penetration we usually recommend spraying over the same area twice while the first coat is still wet, starting from the bottom of the stone and then coming down from the top of the stone is a good way to ensure this. This ensures the same area is given 2 coats while the first coat is still wet, which allows plenty of opportunity to coat all areas and penetrate the stone.

Coverage:

- Mix at a ratio of 1:9 with water. 1L **Nanocote** is mixed with 9L water, so will make 10L. Total coverage 50m².
- The surface must be completely dry before applying the **Nanocote** on the Oamaru stone.
- It's best to work in small sections and spray the same area 2 times, spraying the second coat immediately after the first coat, while it's still wet. For example, pick a section 4 bricks wide, spray left to right, top to bottom, then recoat immediately before moving to the next section.
- Once mixed this will cover approx. 5m² per litre (or 200ml per m²).

APPLICATION PHOTOS



SHOULD YOU USE NANOCOTE SEALER OR AQUASEAL-WB SEALER?

You can use either **Nanocote** Sealer or **Aquaseal-WB** Sealer on your Oamaru stone, it just depends on what your priorities are, and the longevity of the results you're after.

The **Nanocote** lasts for 10 years + but is more expensive so if you can it's best to go with that option.

The **Aquaseal-WB** will only lasts for 3 years before needing cleaning and recoating but it is a lot cheaper, so it's a more affordable option.

Neither of these sealers will harm people, plants, animals or the stone when applied, however the cheaper sealer **Aquaseal-WB** can etch glass and metal window frames so it is recommended that these are covered before application.

Contact us on 0800 575 474 or email info@stratacote.co.nz to answer any additional questions you may have or to order your chosen products today.

To download the **SDS & Data Sheets** for these products please visit www.stratacote.co.nz/sds-and-data-sheets/

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