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Description

Natraseal is a specially formulated penetrating water repellent sealer suitable for any porous masonry surface especially terracotta, brick, clay, stone and concrete. Natraseal is a clear invisible coating that does not alter the natural appearance of the surface.

Natraseal has a low surface tension and flows readily into minute capillaries and the surface cellular structure of porous substances. The treatment penetrates up to 6mm, depending on surface porosity. Weathering does not affect the water repellency properties of Natraseal. After application the solvent evaporates and deposits an invisible film of silicone on the internal surface of the substrate.

Natraseal does not clog the pores but allows the passage of water vapour. Areas treated with Natraseal can still breathe so that dampness can dry out. Natraseal treatments properly applied are known to be effective for 3 - 7 years.

Minimizes Rainwater Penetration

Contrary to popular belief, terracotta, clay, natural stone and concrete are not waterproof. Rainwater and particularly rainwater driven by strong winds easily penetrates such materials. Rainwater penetration through exterior surfaces can cause minor discomforts and annoyances such as efflorescence or salting. Most importantly, it can also cause extensive damage to paint, floor coverings, equipment and merchandise.

Minimizes Unsightly Efflorescence

After application, soluble salts are suppressed and remain at the lowest point of silicone penetration. On untreated surfaces soluble salts show up as white, green or yellowish-brown deposits.

Preparing Natraseal

Surface preparation of both new and old surfaces is important:

- Repair all cracks and rejoin faulty joints. Natraseal will not waterproof holes or open cracks larger than hairline cracks.
- Remove dirt, moss, algae, fungus, loose particles and paint preferably by water blasting.
- Natraseal should only be applied on dry days. Avoid treating surfaces which are noticeably damp and ensure that treated surfaces will be free of water for at least 6 hours. If surface is visibly dry it may be treated with Natraseal.
- Natraseal can be applied by spray, soft broom, brush, roller or the preferred applicator which is a lambs wool pad.

Painting silicone surfaces

If later the surface needs to be painted this can be achieved using chlorinated rubber-based products. Contact C.I.A or your supplier for advice on suitable products.

Clean Up

Wash equipment after use with C.I.A Solvent. However, application equipment once used with Natraseal should only be used again with similar silicone-based products.

Drying

Walk on within 2 hours.

Maintenance

Only standard concrete maintenance is required. (i.e. general cleaning with no harsh chemicals) Recoat when required.

Warranty

This product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over the storage and use of this product no liability, expressed or implied, can be accepted in this regard. Seller's and manufacturer's warranty

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obligation shall be limited to refunding the purchase price of that portion of the material proved to be defective.

Safety Directions

- Avoid contact with skin and eyes
- Avoid breathing the vapour
- Wear protective gloves and goggles when decanting, mixing or using
- Keep away from sources of ignition i.e. no smoking or naked lights
- Keep container sealed when not in use
- Store in a cool place
- Ensure adequate ventilation of area when applying the product

First Aid

If a person is overcome by fumes, remove from contaminated area and apply artificial respiration if not breathing. Seek medical attention.

Skin - remove contaminated clothing and wash skin thoroughly with soap and water.

If swallowed, do not induce vomiting, give plenty of water or milk and seek medical attention.

Eyes - hold eyes open and wash continuously for at least 15 minutes, seek medical attention.

Material Safety Data Sheet available on request

Disclaimer

The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself our product's suitability for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical advisory service, which is rendered free of charge and without obligation.