## SUCFACE SHIELD

## CLEAR ORGANO SILICON POLYMER WATER AND STAIN REPELLENT WITH ANTI MOULD ADDITIVE



Animal holding area treated with Surface Shield on blockwork and Seal-a-crete on the floor

## PROTECTS AND PRESERVES CONCRETE, MASONARY, RENDER & BRICK

SURFACE SHIELD is specially formulated to protect above grade masonry against absorption of water and stains. The silicon polymers contained in Surface Shield are chemically compatible with (and become a component part of) the surface of stone, brick, block or concrete.

As SURFACE SHIELD penetrates deeply into the pores of the masonry surfaces, it undergoes a chemical reaction with the moisture and carbon dioxide it contains to form a stable, highly water stain and acid resistant barrier which dries in 24 hours.



Brick block work after being treated with Surface shield and hosed with water Note the beading of the water on the Surface.



Concrete block building being treated with Surface shield to prevent moisture ingress through Wind driven rain



Concrete block work after being treated with Surface shield and hosed with water Note the beading of the water on the Surface.

## **ADVANTAGES**

- Resists wind driven rain. Tests show no moisture penetration after 16hrs @ 226kph wind
- Seals hairline cracks in concrete and masonary
- Efflorescence is minimized or eliminated
- Cleaner exterior surfaces
- Protects against airbome/waterbome stains and pollutants (merely flush with water and to clean)
- Spalling and pitting are greatly retarded
- Resistance to most caustic acids
- Can be painted over, reducing flaking and peeling
- Effective on Concrete block, Brick, Mortar, Render, Sandstone, Limestone and other porous stones
- Environmentally friendly, Non toxic, Water based Breathes and is invisible
- Excellent in Aged Care/Veterinary care for the prevention of urine problems in vertical surfaces.
- For horizontal concrete surfaces we recommend Seal-a-crete

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