



SCAN FOR TDS



envirosystems
environmentally responsible technology

ENVIRO CSH

CONCRETE SURFACE HARDENER & MOISTURE BARRIER



Enviro CSH is a one component, ready to use, spray applied surface hardener that penetrates into concrete and masonry substrates to provide protection against wear and water ingress. When applied to green concrete, it will assist with concrete curing/moisture retention and conforms to AS1884-2012 as a moisture suppressant.

KEY BENEFITS

- ✓ Penetrating surface densifier that increases the abrasion resistance of concrete by 68%
- ✓ Improves tensile and compressive strength while stopping water ingress from all directions
- ✓ Low odour and low VOC content reduces harmful emissions into the environment
- ✓ Enviro CSH is compatible with the Enviro range of epoxies and membranes
- ✓ As an Australian Made company, this solution was designed in-house and manufactured locally



MATERIAL DETAILS

- ✓ Water based - safe to use & easy to clean
- ✓ Zero VOC content
- ✓ No priming required
- ✓ Minimises freeze/thaw damage
- ✓ Reduces efflorescence

APPLICATIONS

- ✓ Raft slabs
- ✓ Warehouse floors
- ✓ Commercial & retail premises
- ✓ Stairwells & corridors
- ✓ Screeds as secondary block

PHYSICAL PROPERTIES

APPEARANCE	Clear
SOLUBILITY	Fully miscible in water
RE-COAT TIME	3 - 4 hrs (23° 50% RH)
OVERCOAT TIME	24 hrs (23° 50% RH)
CURE TIME	24 hrs (23° 50% RH)
ODOUR	Minimal
VOC CONTENT	NIL



ENVIRO CSH INSTALLED TO SEATING SECTIONS OF BANKWEST STADIUM, SYDNEY NSW