

# SEAL HARD<sup>®</sup> X (External)

## Cures, Seals, Hardens, Densifies

### AUSTRALIAN DISTRIBUTORS

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### PRODUCT DESCRIPTION

**SEAL HARD X** is a proprietary, colourless chemical solution that is designed to effectively cure new concrete and increases the wear surface strength of concrete floors subjected to vehicle and pedestrian traffic. **SEAL HARD X** penetrates the concrete surface to cure, seal, densify, harden, dustproof and waterproof them. **SEAL HARD X** floors last longer, cost less to maintain, is safe to use and guaranteed to resist dusting and rubber migration permanently.

**SEAL HARD X** is VOC-compliant, odourless and environmentally safe. Conforms to the California South Coast Air Quality management Rule 113.Zero VOC's.

Through a chemical-ion exchange process, the **SEAL HARD X** develops internal bonds which densify the concrete substrate into a hardened, chemically cured, homogeneous concrete mass that resists abrasion and reduces oil and water penetration. This chemical-ion exchange process begins after treatment and continues through the initial six months following application.

With its odourless formula, **SEAL HARD X** is safe to use. The deeply penetrating chemical action leaves no surface film and will not alter the natural non-slip texture of the concrete floor.

**SEAL HARD X** treated floors provide a significant savings in maintenance cost over conventional acrylics, chlorinated rubbers and wax based curing aids. **SEAL HARD X** will not yellow, discolour, peel, de-laminate, scratch or show unsightly wear patterns with heavy traffic use. **SEAL HARD X** will reduce rubber migration (tyre marks) in fact the more use a **SEAL HARD X** floor receives the better it performs and looks.

**BASIC USE:** **SEAL HARD X** is recommended for use for external areas subject to semi trailers, trucks, aircraft, heavy equipment, fork lift, tow motor traffic at warehouses, distribution warehouses manufacturing plants, textile mills, bottling plants, coolers and freezers, food processing plants, factories, breweries, bakeries, meat and poultry processing plants, service garages, retail hubs and car parks.

Other uses include concrete floors subject to heavy pedestrian traffic, such as: civic centres, sports arenas, stadiums, hospitals, airports, **SEAL HARD X** is readily available from an international network of stocking distributors in 20 & 208 ltr. drums.

Typical Application Rate: 10 - 12 m<sup>2</sup>per ltr.

### APPLICATION:

Apply **SEAL HARD X**, by spray, broom or roller after each concrete pour, then **SEAL HARD X** prevents excessive cement hydration, minimises shrinkage and eliminates the use of plastic, hessian, water curing and volatile curing membranes such as hydrocarbon resins, chlorinated rubbers, wax and acrylic resins.

**SEAL HARD X** is suitable for curing freshly laid concrete, texture, exposed, burnished and broomed.

**SEAL HARD X** is compatible with most after trade finishes such as line marking, paints, toppings, anti-graffiti coatings and some epoxy coatings, check with a representative as to the compatibility of the product.

### ADVANTAGES:

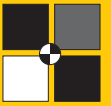
**SEAL HARD X** not only cures but protects the concrete slabs during the construction process from after trades and makes the final clean easier to remove stubborn tyre marks, oils and other contaminants.

### Typical Properties:

Active Ingredients	80%
Type	Proprietary Blend
Flash Point,"F"	None
Specific Gravity	1.15+.02
Abrasion Resistance	ASTM-C779
Reduction of wear	>50%
Increased wear resistance	>200%
Skid resistance ASTM-E-303	Good
NSFI-101, A	High Traction
Odour	None
Colour	Clear
Dry Time	30 - 60 minutes.
VOC (grms/ltr):	0.0



International Airport Car Park Eagle Farm



**SEAL HARD External**

\* SEAL HARD AUSTRALIA's Data Sheets have been specifically formulated for Australian conditions.

