



Sealex

Waterproofing Systems, Sealers & Sealants

TYPICAL MEMBRANE APPLICATION SHEET No. Sealocrete

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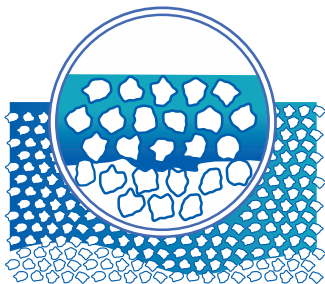
Sealex Seal O Crete PENETRATING SEALER SYSTEM

Description:

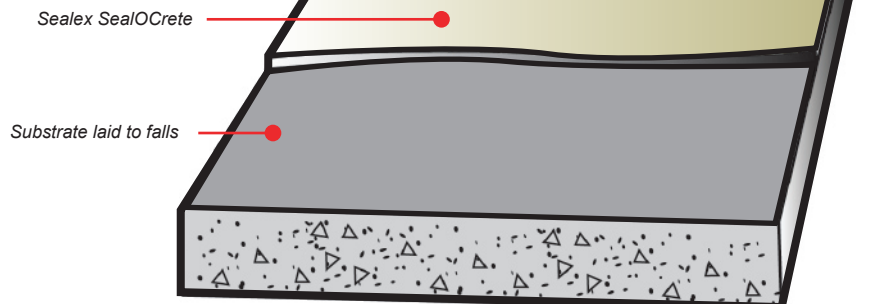
SEAL-O-CRETE provides a unique barrier for waterproofing and dust sealing concrete and dense cementitious masonry products. Whereas most other waterproofing products develop only a surface coating, SEAL-O-CRETE is designed to penetrate deeply (up to 8 inches) where it reacts free lime and alkali to fill the voids and bond the particles into a solid mass, creating a permanent seal. SEAL-O-CRETE becomes an integral part of the concrete. SEAL-O-CRETE is a water based, internal waterproofing system which contains the same inorganics present in concrete. A proprietary wetting agent composed of sixteen enzymes remarkably reduces the liquid's surface tension, which enables the SEAL-O-CRETE to penetrate deeply into small pore diameters and hairline cracks.

Features:

- a) Hardens concrete, minimizing surface dusting, pitting, spalling and hairline cracks
- b) Inhibits water seepage and saponification
- c) Resists acid, alkali and salt and oil attack
- d) Seals against seepage below grade (ie: from hydrostatic head)
- e) Stops capillary action
- f) Aids in curing new concrete uniformly, resisting spot drying and hairline shrinkage cracking – can be applied immediately after finishing
- g) Ejects grease and oils which have penetrated the concrete



SEAL-O-CRETE penetrates into the concrete



Technical Data

Physical Properties a) Appearance Colourless b) Odour Negligible c) Toxicity None d) Flash Point None e) Resistivity 50 Ohms
f) pH 12.1 pH Scale Units g) Total Solids 10.1% h) Specific Gravity 1.075

SEAL-O-CRETE preserves new or old concrete. SEAL-O-CRETE hardens new concrete and retards dusting without altering the surface appearance, texture, or bonding characteristics. The occlusive seal formed by SEAL-O-CRETE limits deterioration of concrete and dense cementitious masonry by resisting the penetration of acids, alkalis, oils and salts. SEAL-O-CRETE is formulated to perform against below grade hydrostatic pressure and is also excellent as an on grade moisture barrier.

Draft Specifications

The Waterproofing Specification is to be Sealex EP250 membrane system incorporating Sealex PJS 600 bond breaker sealant at floor and wall junctions as supplied by Sealex Industries 1300 555 955. The membrane system is to be applied to the substrate in accordance with the manufacturer's printed recommendations and Australian Standard AS3740 -2004.

Sealex Industries

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Waterproofing Systems, Sealers & Sealants

TYPICAL APPLICATION SHEET No. EP450

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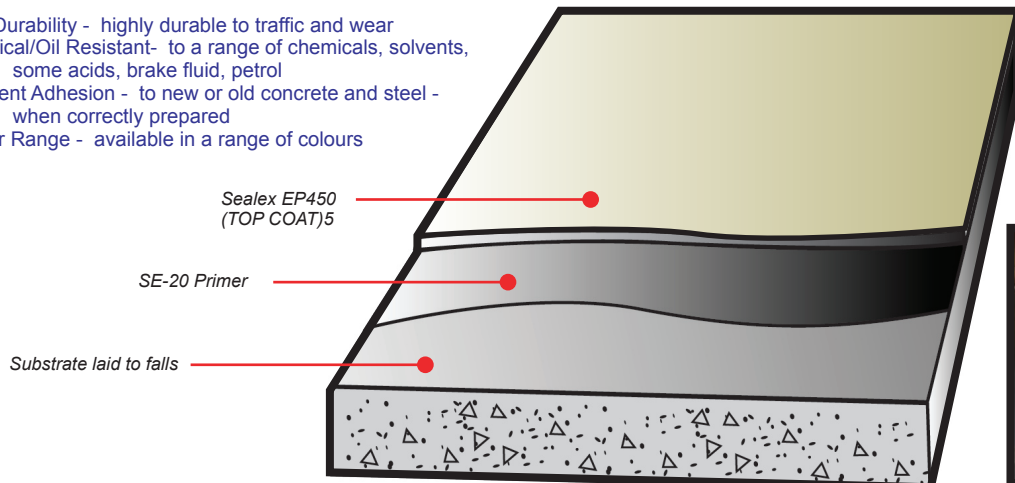
Sealex EP450

Description:

SEALEX EP450 is a high solids, high build epoxy resin based protective and decorative floor and wall coating that is exceptionally hard wearing and chemical resistant. It is applied by brush, roller or airless spray and cures to form a seamless, resilient finish which is easy to clean and maintain. Sealex EP450 gives long term protection to concrete and steel for a wide range of industrial applications.

Features:

- a) High Durability - highly durable to traffic and wear
- b) Chemical/Oil Resistant- to a range of chemicals, solvents, some acids, brake fluid, petrol
- c) Excellent Adhesion - to new or old concrete and steel - when correctly prepared
- d) Colour Range - available in a range of colours



Typical Uses

Automotive Workshops
Factories/Warehouses
Garages
Aircraft Hangers
Chemical spill areas
Floor and Walls
Steel Structures

Wineries
Food Processing Areas
Showrooms
Plant Rooms
Car Parks
Commercial Kitchens
Areas subject to foot/vehicle traffic

Draft Specification

The Waterproofing Specification is to be Sealex EP450 epoxy system incorporating Sealex PJS 600 sealant at floor and wall junctions as supplied by Sealex Industries 1300 555 955. The membrane system is to be applied to the substrate in accordance with the manufacturer's printed recommendations and Australian Standard AS3740 -2004.

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Sealex

Waterproofing Systems, Sealers & Sealants

TYPICAL APPLICATION SHEET No. EP250

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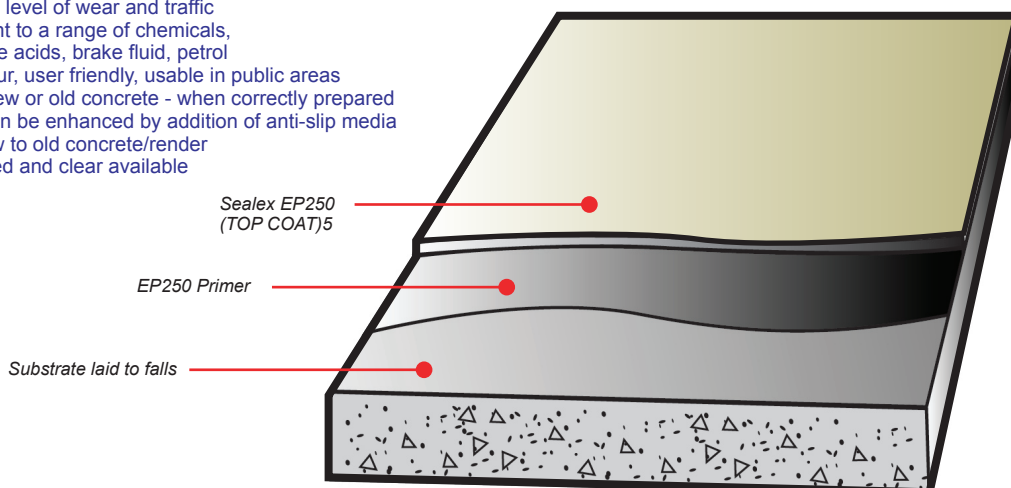
Sealex EP250

Description:

Sealex EP250 is a two component water borne epoxy resin based protective and decorative floor and wall coating that is exceptionally hard wearing and chemical resistant. It is applied by roller or airless spray and cures to form a seamless, resilient finish which is easy to clean and maintain.

Features:

- a) High durability to high level of wear and traffic
- b) Chemical/Oil Resistant to a range of chemicals, solvents, some acids, brake fluid, petrol
- c) Water Based low odour, user friendly, usable in public areas
- d) Excellent Adhesion new or old concrete - when correctly prepared
- e) Moisture Resistant can be enhanced by addition of anti-slip media
- f) Concrete Bonding new to old concrete/render
- g) Colour Range coloured and clear available



Typical Uses

Automotive Workshops
Factories/Warehouses
Garages
Aircraft Hangers
Chemical spill areas
Floor and Walls
Nursing Homes

Wineries
Food Processing Areas
Showrooms
Plant Rooms
Car Parks
Commercial Kitchens
Areas subject to foot/vehicle traffic

Draft Specification

The Waterproofing Specification is to be Sealex EP250 epoxy system incorporating Sealex PJS 600 sealant at floor and wall junctions as supplied by Sealex Industries 1300 555 955. The membrane system is to be applied to the substrate in accordance with the manufacturer's printed recommendations and Australian Standard AS3740 -2004.

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TYPICAL MEMBRANE APPLICATION SHEET No. PU-900/IV



Sealex PU900

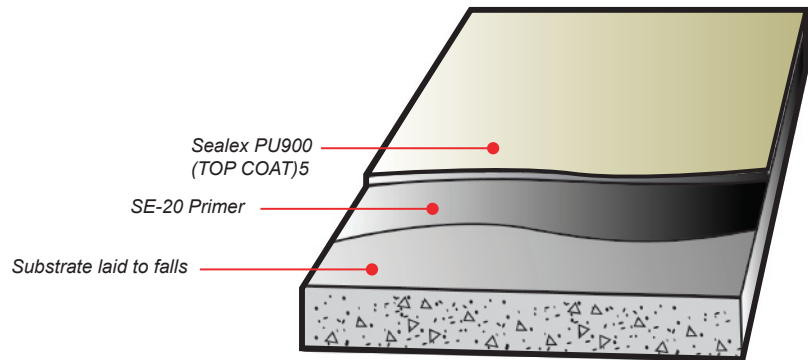
VEHICLE TRAFFICABLE, NON SLIP COATING & MEMBRANE SYSTEM

Description:

Sealex PU900 is a 2 part polyurethane system and as such, offers several advantages over epoxy resins specifically demonstrating greater flexibility, adhesion and rapid cure rates, even at low temperatures, allowing earlier opening of sites.

Features:

- a) High tensile strength
- b) High shore A Hardness
- c) VOC free
- d) Self leveling



Performance Data

- a) Tensile Strength (BS2782) 22 Nmm-2
- b) Elongation at Break (BS2782) 65%
- c) Hardness (Shore A) > 65
- d) SRV 85 after 100,000 wheel passes:



Typical Uses

- a) Shopping Centre carpark
- b) Loading Docks
- c) Warehousing
- d) Ramps and turning areas

Draft Specification

The Waterproofing Specification is to be Sealex PU900 membrane system incorporating Sealex PJS 600 bond breaker sealant at floor and wall junctions as supplied by Sealex Industries 1300 555 955. The membrane system is to be applied to the substrate in accordance with the manufacturer's printed recommendations and Australian Standard AS3740 -2004.

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