

DESCRIPTION

Densicure Potassium Densifier is developed by APC to penetrate deep into concrete and react with the free calcium and lime providing a hardened densified surface that will be more resistant to wear, chemicals and dusting.

Densicure will provide high performance protection to industrial concrete flooring, roads and parking areas, concrete pipes & storage tanks and any concrete construction that requires protection.

Densicure reacts to create a calcium silicate hydrate that fills the voids in the concrete, creating the strength and durability whilst producing a less permeable surface, this will help prevent the formation of efflorescence.

Densicure should be applied to fresh concrete cured for a minimum of seven days and should not be applied to any surface that has been treated or painted that may impede penetration and effect the desired properties. Cleaning will be necessary in this situation to allow the Densicure to penetrate and react with the concrete.

RECOMMENDED USES

- > Seals Concrete
- > Densifies concrete for diamond polishing, enhanced gloss
- > Hardens and increases life of Concrete

FEATURES AND BENEFITS

- > Reduces porosity and permeability of concrete
- > Minimises the occurrence of Efflorescence
- > Reduces small moss, mould and algae growth
- > Retains a natural look
- > Reduces dust
- > Penetrating
- > UV Stable
- > Silane Free
- > Matt Finish
- > Alkali resistant
- > Acid resistant
- > Chemical and Solvent resistant
- > Water based, non-flammable
- > No odour
- > Will not flake, peel or scratch off
- > Suitable for food areas

SURFACE PREPERATION

Concrete is to be clean and free of grease, oil, paint or any curing agent.

APPLICATION

- > Do not apply below 0°C or below 40°C
- > Clean surface if necessary
- > Surface to be treated should be dry and absorbent
- > Liberally apply Densicure, by spray, flood coat spreading with bristle broom or roller
- > Give whole surface a "wet" look, absorption should be within 1 minute
- > Leave for 20 minutes then reapply a second coat whilst still wet
- > Do not allow puddling on surface, a white residue could form which will not affect the Densifier. Performance & generally will dissipate over time & with pressure cleaning.

COVERAGE

4-7m² Per Litre, depending on porosity & absorption.



RETURN TO SERVICE

Touch dry & can be walked on after 1-3 hours. Cures to a hard finish over 24 hours and continues to harden over a longer period of up to a month. Traffic 3-5 hours.

SHELF LIFE

2 Years Unopened

IMPORTANT NOTICE: Read the SDS and TDS carefully prior to the use of any product. Application, performance & safety data may change from time to time. In emergency, contact the Poisons Information Centre (phone 13 11 26 within Australia) or a doctor for advice. **IF THE SITUATION IS LIFE THREATENING, DIAL 000.**

PRODUCT DISCLAIMER: Read the SDS & TDS carefully before use of any product. These documents contain information in context to how you will apply the product, including if it is being used in conjunction with any other products, the type of surfaces and the manner in which the product will be applied. All Purpose Coatings Pty Ltd does not accept any liability either directly or indirectly for any losses that arise from the use or application of the product in accordance with any advice, specification, recommendation or information given by All Purpose Coatings Pty Ltd.