



## **AC700 – DENSIFIER LITHIUM SILICATE**

A modified silicate sealer providing a hardened densified concrete surface, ideal for subsequent diamond polishing.

### **DETAILS**

A modified silicate sealer developed to penetrate deep into concrete and react with free calcium and lime to provide a hardened densified surface that will be more resistant to wear, chemicals and dusting. Concrete Densifier will provide high performance protection to industrial concrete flooring, roads & parking areas, concrete pipes & storage tanks and any concrete construction that requires protection. APC700 Concrete Densifiers unique reaction creates 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. APC700 Concrete Densifier has many industrial applications but could be easily used by a home handyman for sealing a garage floor to provide a dust free, harder floor that will have some resistance to chemicals. Concrete Densifier 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 Densifier to penetrate and react with the concrete.

### **FEATURES**

- Seals concrete
- Hardens and increases life of concrete
- Densifies concrete for diamond polishing, enhanced gloss
- Reduces porosity and permeability of concrete
- Breathable
- Minimises the occurrence of efflorescence
- Reduces moss, mould and algae growth
- Retains a natural look
- Reduces dust
- Deep penetrating
- Alkali resistant
- Acid resistant
- Chemical and solvent resistant
- Water based, nonflammable
- No odour
- Will not flake, peel or scratch off
- Suitable for food areas

# ALLPURPOSE COATINGS



(07) 3703 2609

Unit 12 / 10 Boron Street  
Sumner Park QLD 4074

[www.allpurposecoatings.com.au](http://www.allpurposecoatings.com.au)

Concrete Densifier will last up to 10 years or longer dependent on application and weather conditions.

**IMPORTANT NOTICE:**

Read the MSDS and TDS carefully prior to use as application or performance 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.

**PRODUCT DISCLAIMER:**

This Technical Data Sheet (TDS) summarises to the best of our knowledge the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of 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. Our responsibility for products sold is subject to our standard terms and conditions of sale. All Purpose Coatings does not accept any liability either directly or indirectly for any losses suffered that arises from the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

TECHNICAL DATA SHEET