## MULTICURE AC90 CURE Conforms to AS3799

Multicure AC90 cures, seals, and hardens the surface of new concrete, providing increased strength and durability and improved resistance to chemicals and surface dusting when applied by the correct method, at the recommended application rate.

**MultiCure AC90** is mainly used on freshly laid concrete floors, car parks, warehouses, and bridges. It is also used for curing vertical concrete areas immediately after the stripping of forms to assist strength development.



### BENEFITS & FEATURES

**VOC Compliant** 

**Fast Drying** 

Reduces Cracking & Dusting

**Increases Durability** 

**Non-Yellowing** 

Abrasion Resistance Meets AS3799



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# WHY IS CONCRETE CURING ESSENTIAL?

**Concrete curing** is the action taken to maintain the moisture and temperature conditions of freshly laid concrete.

Preventing the loss of moisture from the concrete, particularly at the surface during the curing period is crucial. Curing promotes the chemical hydration of the Cementous materials so that the properties of the mixture will fully develop and harden.

**Concrete curing** is extremely important, ensuring the strength of the development and durability of concrete surfaces. If freshly laid concrete is not cured it can result in adverse effects to the durability, strength, and abrasive resistance of the concrete surface.

#### **Cured Concrete**

- Increased Durability
- Increased Abrasion
  - **Resistance**
- Reduced Cracking &
  - **Dusting**
- Proper Hydration

### **Uncured Concrete**

- Decreased Durability
- Decreased Abrasion
  - **Resistance**
- Likely Cracking &
  - **Dusting**
- Improper Hydration