

# MIXCURE GRL

Styrene acrylic polymer based bonding, curing agent



the construction chemist...

## Introduction

**Mixcure GRL** is a liquid type curing and bonding compound based on specially formulated acrylic, Latex and wetting agents. Mixcure GRL is used to increase strength of concrete / GRC / panels ensuring uniform hydration, adequate strength developments and also reduce the plastic shrinkage cracks on concrete surfaces.



Mixcure GRL will act as a sealing coat in order to protect concrete surfaces from the attack of water borne salts and atmospheric carbon dioxide gas

## Appropriation

- High strength bonding of concrete/G R C
- Curing in remote areas where water is in accessible
- High strength repair and patching mixes
- As a primer for subsequent finishing work on surfaces

## Characteristics

Acts as a high strength bonding agent.  
 As a resistance coat to prevent chemical attack.  
 Acts as a primer system for subsequent finishes, for new and old concrete  
 Single component, permanent, penetrating treatment. Hardening action improves abrasion Resistance and chemical resistance to mild acids and Alkalis  
 Mixcure GRL acts as a primer for water based emulsion paints, bitumen coating, and cementitious overlays  
 Mixes contain Mixcure GRL have low permeability and are suitable for waterproof sealing and lining of pools.  
 Method of application: Mixcure GRL can be applied by spray, brush or roller  
 On formed concrete, immediate after removing the form work, apply Mixcure GRL by spray, roller or brush

## Technical Data & Properties

Appearance	White liquid
Specific gravity	1.01
Flash point	Not applicable
Toxicity	Non Toxic
Clear	Type I, class A White liquid clear film with 65% curing efficiency
White pigmented	Type II, class A, White film with 75% curing efficiency

## Product Management

Application procedure: Mixcure GRL should be used net or diluted with water .Surface to be treated must be clean, sound and free from dust and other loose material

## Packing & Storage

Mixcure GRL is available in 20 litres and 200 litres drums. For site installations or mass consumptions, deliveries shall be made in bulk custom-designed containers/ storage tanks. Mixcure GRL should be stored in cool, dry and shaded warehouses.

Shelf life is 12 months when stored under cover, out of direct sunlight, protected from extreme temperatures and as per recommendations. In extreme tropical climate, the product must be stored in cooled ambience. Excessive humidity and over exposure to UV will result in the reduction of shelf life.

## Health & Safety

Mixcure GRL contains no hazardous substances. As with all construction chemical products, caution should always be exercised. Protective clothing such as gloves and goggles shall be worn whilst handling. Wearing long sleeve overall, safety shoes and face mask is recommended for maximum safety. Reseal all containers after use and ensure product is stored as instructed on the safety section of the labeling. Treat any contact to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. For more details, please refer to the MSDS released on each PyChem product.

Technical information given in this data sheet is true and exact to the best of our knowledge. Laboratory tests and field applications are the basis of all products and recommendations. Responsibility and liability for use of the products is on the user. The user should refer to the MSDS for detailed information on the products. The user should refer to the MSDS for detailed information on the products. The user should refer to the MSDS for detailed information on the products.



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