



GBCRYL S

جي بي كريل إس

Fast Dry, Acrylic Based, protective and weather resistant coating.

Technical Specifications

- Density : 1.4 gm/cc. (Clear 0.9 g./cc.)
- Solid Content: 74 % ± 1
- Touch Dry : 20-25 min @ 30° C.
- Full Dry Time: 10 Hours.
- Second Coat: 2 hours.
- Viscosity (by Ford Cup): 30-45 seconds.
- Application Thickness: 100-130 microns.
- Minimum Film Thickness: 50 Micron.
- Bond Strength: 2 N/mm².
- UV stability: passed 300 hours test.
- Full Cure: 7 days.

Application and Rates

- High application rate; 5-7 m²/ kg. according to the porosity and nature of concrete surface.
- **GBCryl S** supplied in plastic packs weighing 5 Kg, 15 Kg, or Drums of 150 Lit.
- Applied by brush roller or preferably by spraying machine.

Product Handling and Storage

- Store all material in a cool, covered dry place. Do not expose the pails to direct sunlight and keep away from all sources of heat. In tropical climatic conditions, the product has to be stored in an air- conditioned environment and protected from high humidity.
- The shelf life of the product is 24 months in unopened condition if stored as per the recommendations. Exposure to high temperature and humidity will result in considerable deterioration of the product and



GBCryl S, the Features:

- High performance, Fast Dry Acrylic coating for various types of applications, It provides protective layers for concrete, steel, and various building surfaces.
- It is a one part, no need for mixing ratios and does not need any priming before application, except for some cases where the surface is too weak or too solid for normal painting procedures.
- It is easy to apply by brush, roller, or airless spray machines with high application rate / day.
- It is available in clear form and in 12 standard colours, special colours are available upon request and after agreement with our technical office.
- Could be applied on all surfaces, and adheres very well to all surfaces, even metals.

Application Procedure:

Surface preparation: Proper care should be taken while applying **GBCryl S**. The surface should be dry, free of any contaminants , oil and grease, curing compound and any other contaminants, which may affect the bonding between the paint and the surface. Light mechanical scabbling, grit/captive blasting or grinding is recommended for cleaning the surface of such contaminants. New concrete surfaces should

Application Areas:

- **Corridors and walkways of roads inner and outer.**
- **Protection of floors of Warehouses and Factory floors.**
- **Parking areas, decks, garages, and car wash areas.**
- **Polishing and protection of marble and granite for both indoor and outdoor.**
- **Protection of steel hangers, steel doors, and various metal applications.**
- **Pump and generator rooms.**
- **Used as higher performance alternative for normal Alkyd paint.**
- **Protection of PE and PVC pipes against weathering.**
- **In all areas where a fast dry, and weather resistant protective coat is needed.**
- **GBCryl S is used in workshops and fabrication units.**

Health and Safety

- Flammable material, care should be taken when handling and application.
- As with all painting products, caution should always be exercised.
- Protective clothing such as gloves and goggles should be worn. Treat any splashes 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.

be 28 days old and the moisture content on the surface must be less than 5%. Refurbishment of existing or old floors must be done with a suitable repair mortar, in order to ensure that the bond between the old substrate and the new flooring system is very good.

Priming: on most new concrete floors and metals priming may not be required. However for best adhesion, prime the prepared surface with **GBCryl S Clear** @ 6-8 m²/lt. The coating is applied when the primer is dry. However, in all circumstances, the coating shall be applied within 6 hours of application of the primer. If the primer surface is left open for more than 12 hours, then a fresh coat of primer has to be re-applied.

Mixing Mix the whole pack for 1 minute using a slow speed drill fitted with a paddle. Apply immediately after mixing.



Application **GBCryl S** has to be applied and spread evenly on the floor or metal surface with a brush or roller. When the first coat achieves initial cure (i.e. after 2 hours) apply second coat at right angles to the first. Care should be taken to ensure that a continuous film is achieved.

-For metal applications it is preferred to apply the paint with airless spray machine, or any suitable spraying.

Cleaning Clean all tools & equipments with suitable solvent immediately after use. Hardened materials can be removed mechanically only.



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