



Enamelcoat UV

UV Stable Aspartic Resin Coating

DESCRIPTION

Enamelcoat UV is a two pack coating, formulated to provide excellent finish and application properties. One coat is recommended for most applications. Enamelcoat UV cures to form a tough, elastomeric, easily cleaned high gloss finish, which offers long term UV stability for areas exposed to sunlight.

USES

Enamelcoat UV is suitable for use as a coating in a wide range of industrial environments including chemical process areas, bund walls, car park decks, pharmaceutical plants, production workshops and warehousing areas. However, unlike standard epoxy coatings, Enamelcoat UV is suitable for external applications.

Advantages

- **Chemically resistant** excellent resistance to a wide range of chemicals
- **UV Stable** not affected by UV light
- **Rapid Cure** touch dry in 60mins @ 20°C
- **Hygienic** impervious, dustfree, easily cleaned surface
- **Durable** excellent abrasion resistance
- **Attractive colours** available in a wide range of colours
- **Easy to use** trained staff can achieve excellent application rates

PHYSICAL PROPERTIES

- **Specific Gravity** 1.45
- **Pot Life** 15-20 minutes
- **Cure Time** 3-4 hours
- **Time Between Coats** 2-3 hours
- **Initial Hardness** 5-6 hours
- **Open to Light Traffic** 6-8 hours
- **Full Cure** 48 hours

(Below 20° C these times will be increased)

CHEMICAL RESISTANCE

Enamelcoat UV is resistant to a wide range of chemicals. Specific data is available on request from the Technical Services Department.

COLOURS

Enamelcoat UV is available in a range of colours. Contact our Technical Services Department for details.

TEMPERATURE

Enamelcoat UV should not be applied at temperatures below 0° C and above 30° C. A combination of low temperature and high humidity can effect the application and curing of this product.

INSTRUCTIONS FOR USE

SURFACE PREPARATION – CONCRETE

It is essential that the substrate surfaces are correctly prepared prior to application. New concrete or cementitious substrates should have been placed for at least 28 days, unless specially water reduced and give a protimeter reading of less than 75% RH before applying the Enamelcoat UV system. All substrates should be sound and free from contamination with oil, grease and other matter. Any oil or grease contamination must be removed completely by grinding, scabbling or shotblasting the contaminated areas to provide a clean substrate. It may be possible to prepare lightly contaminated areas by treatment of a Degreaser (please refer to Technical Services Department). Laitance should be removed by vacuum blasting, grinding or light scabbling. Old concrete floors should be prepared by one of the mechanical methods mentioned above. Ensure that all concrete substrates are free from rising damp.

For preparation guidelines on other surfaces please contact our Technical Sales Team on 01978 661991.

MIXING AND APPLICATION

Mix the Enamelcoat UV by pouring the entire contents of the hardener container into the base container and mix thoroughly for 2-3 minutes using a drill with a paint mixer attachment. Apply by paintbrush or lambswool roller to an area of wall or floor to be coated consistent with the unit size of the Enamelcoat UV and the coverage to be achieved.

Coverage and Pack Sizes

Pack Size (kg)	Approx Coverage
13kg	2.5m ² per kg

N.B. Coverage is dependent on surface texture and porosity

DISPOSAL

All tools and equipment should be cleaned with Conren solvent cleaner immediately after use. Spillage should be absorbed with sand or sawdust and disposed of in accordance with statutory regulations.

STORAGE

Shelf life at least 12 months if stored in original containers between 10° C and 25° C

PRECAUTIONS

For further information on our precautions please see the MSDS.

Technical Service and Quality Assurance

All information provided in this leaflet is based on results obtained from our own experience and testing which is given in good faith. The information is provided without guarantee as the user will be deemed to have satisfied themselves independently of the suitability of Conren's product for their own particular purpose. Conren Limited cannot be held responsible for any errors as a result of any incorrect information being provided.



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