



Decktect Aggregate Holding Coat

Flexible Aggregate Holding Coat

DESCRIPTION

Decktect Aggregate Holding Coat is a two-pack flexible polyurethane membrane formulated to provide excellent holding and bonding capabilities, whilst being totally impervious. Decktect Aggregate Holding Coat provides a low maintenance, flexible membrane that securely holds the anti-slip aggregate within the Decktect System.

USES

The Decktect Aggregate Holding Coat is chemically resistant and impervious and is used as part of the Decktect External Car Park System.

ADVANTAGES

- **Flexible** accommodates normal substrate movement without cracking
- **Chemically resistant** good resistance to a wide range of chemicals
- **Excellent adhesion** cross linking technology
- **Durable** good abrasion resistance

PHYSICAL PROPERTIES

Elongation	100%
Pot life	70 mins
Specific gravity	1.75
Overcoat Time	12-24 hours
Tensile Strength	4.5 N/mm ²

DECKTECT SYSTEM

For the installation of the complete Decktect System this Datasheet should be read in conjunction with the Decktect PU Base Coat and Decktect Top Coat Datasheets.

CHEMICAL RESISTANCE

Decktect Aggregate Holding Coat is resistant to a wide range of chemicals. Specific data is available on request.

COLOURS

Decktect Aggregate Holding Coat is available in Light Grey, Dark Grey, mid Green, Artic Blue and Red.

TEMPERATURE

Decktect Aggregate Holding Coat should not be applied at temperatures below 10° C and above 30° C.

INSTRUCTIONS FOR USE

If the Decktect Aggregate Holding Coat is being installed within 24 hours of the Decktect PU Base Coat, no additional surface preparation should be required. However if the period of installation of the Decktect Aggregate Holding Coat is greater than 24 hours or the Decktect PU Base Coat has been wet or has been contaminated please refer to Conren's Technical Services Department for further information. In this instance further surface preparation may be required in order to obtain the best inter-coat adhesion.

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MIXING AND APPLICATION

Decktect Aggregate Holding Coat is a two pack pre-weighed resin system ready for on site use. A separate aggregate pack is required. Mechanical mixing is essential and a drill and paddle type mixer is recommended. Add the entire contents of the hardener container to the base container and mix for 3-4 minutes using a slow speed drill fitted with a suitable mixing paddle until the mixture is homogeneous. The Decktect Aggregate Holding Coat should then be poured onto the Decktect PU Base Coat and spread to the required thickness using a squeegee. It is essential to spread the material in a uniform, even application without over-working. The Decktect Aggregate Holding Coat should then be rolled with a spiked nylon roller after application to aid the release of any entrapped air and to assist in leveling. Then broadcast a heavy even scatter of aggregate at a rate of 0.5kg per m². We would recommend a mixture of 16's and 20's aggregate.

COVERAGE AND PACK SIZES

PACK SIZE KG

APPROX. COVERAGE

Decktect Aggregate Holding Coat

17kg 0.7kg m²

Aggregate Required Per Decktect Aggregate Holding Coat Unit

*8.5kg 0.25kg m²

*DKI Quartz 0.7 – 1.2mm

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

Decktect PU Base Coat has a shelf life of 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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