



## Decktect Aggregate Holding Coat

### Flexible Aggregate Holding Coat

#### USES

**Decktect Aggregate Holding Coat** provides a low maintenance, flexible membrane that securely holds the antislip aggregate within the Decktect System. The Decktect Aggregate Holding Coat is chemically resistant and impervious and is used as part of the Decktect External Car Park System.

#### DESCRIPTION

**Decktect Aggregate Holding Coat** is a two-pack flexible polyurethane membrane formulated to provide excellent holding and bonding capabilities, whilst being totally impervious.

#### ADVANTAGES

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

#### PHYSICAL PROPERTIES

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

#### 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.

#### SURFACE PREPARATION

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.

#### MIXING AND APPLICATION

**Decktect Aggregate Holding Coat** is a two pack pre-weighted 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 m<sup>2</sup>. 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 m<sup>2</sup>

#### Aggregate Required Per Decktect Aggregate Holding Coat Unit

8.5kg (Mixed \*16's and 20's)

0.5kg m<sup>2</sup>

\*Bauxite or similar approved by Conren's Technical Department

## TECHNICAL SERVICE & QUALITY ASSURANCE

All information provided in this leaflet is based on results obtained from our own experience and test and is given in good faith. The user will be deemed to have satisfied himself independently of the suitability of Conren's products for his own particular purpose. We guarantee to replace, free of charge, any goods supplied by us which are proved to our satisfaction defective, but, as the application of these materials is necessarily beyond our control, we will not accept responsibility for any damage or loss arising wholly or in part from these materials. Except as herein provided, any express or implied condition, warranty, statement or representation, statutory or otherwise as to the quality of the goods is expressly excluded.

## PRECAUTIONS

**Decktect Aggregate Holding Coat** is a non-flammable product. Decktect Aggregate Holding Coat should not be allowed to come into contact with skin and eyes or be swallowed. Decktect Aggregate Holding Coat contains Isocyanates. Avoid prolonged inhalation of vapours. Gloves, goggles and barrier creams should therefore be used. Ensure adequate ventilation if working in enclosed areas, a suitable disposal mask should be used. Skin contamination with any of the products should be removed immediately with soap and water. In the event that mixed resin comes into contact with the skin, it must be removed before it hardens with a good quality resin removing cream, followed by washing with soap and water. If accidental eye contamination occurs irrigate with copious quantities of clean water and seek medical advice. If ingestion of any of the materials takes place, seek medical attention immediately. Do not induce vomiting.

## 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 Aggregate Holding Coat has a shelf life of 12 months if stored in original containers between 10°C and 25°C.

## CONTRACTING SERVICE

Conren Limited offer a contracting service for the application of all Conren products. This facility is backed by a comprehensive technical and after sales service. We are able to contend with most problems in the field.



## SPECIFICATION

Finishes to external car park decking shall be Conren Decktect System.

All products to be applied in accordance with Conren's written instructions.

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