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Chevaline Dexx Carpark System

Application of Chevaline Dexx Carpark system to concrete surfaces

Specification No: P3017

Date Prepared: April2020

Project & Address:

Certified Applicator:

Building Contractor:

Building Owner/Property Manager:

1. Statement of Intent

- (a) This checklist is to be completed by both the Equus Applicator and the Building Contractor, as a step by step record of compliance with both the Equus Specification provided for the contract, and the requirements of the Manufacturers for Warranty.
- (b) A copy of this checklist must be forwarded to the nearest Regional Office of Equus Industries Ltd. A Warranty will not be issued by Equus Industries Ltd. without a copy of this Checklist being filed.
- (a) A copy of this checklist should form part of the Contract Documentation filed with the Property Manager on job completion.

2. Areas Treated

The areas to which the Membrane is applied are detailed below, with reference to plans (where appropriate).

3. Sign Off

We confirm that all applicable processes listed in Section 4 have been correctly completed and that sign-off on each stage has been made by a person with the authority to do so.

For: _____ (Signature)
 (Building Contractor)

Date: ____ / ____ / ____ (Name)

For: _____ (Signature)
 (Equus Applicator)

Date: ____ / ____ / ____ (Name)



4. Checklist And Method Statement

* Denotes those processes which must be signed off by the Building Contractor as well.

No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
1.*	All concrete surfaces shall be prepared with suitable methods to achieve a clean and porous surface. Check corresponding Specification for further instructions.				
2.	All surfaces shall be treated with Equus Mosskill solution (where required) to kill all moss/mould spores and growths. Stipulated kill -times shall be observed.				
3.	Surface imperfections shall be patched using Chevaline Epistixx Mortar or ASOCRET BIS 5/40 or Ready Rep Mortar as per Specification instructions.				
4.	All surfaces to be coated shall be primed with Chevaline Epistixx primer, applied by roller or brush at a spreading rate of 8-10 m2 per litre of mixed material. Allow to dry over-night.				
5.	Apply a 150 mm-wide strip of 300 gsm chopped strand glass-fibre mat, centered over all cracks and transitions, and firmly bedded in Chevaline Dexx . This shall be done after priming and before the membrane application.				
6.	All construction and expansion joints formed in the floor base must be carried through the Chevaline Dexx Carpark System . The joints shall be prepared and primed with Chevaline Epistixx Primer and must be filled with an oversized backing rod, correctly placed and sealed with Dymonic FC (always respecting the 2:1 width-to-depth ratio of the joint profile).				
7.	Round all monolithic horizontal/vertical transitions which are not already coved, install a 5mm-minimum fillet using Equus Dymonic NT sealant at least 24 hours before the membrane application. Where the transition is not monolithic, a 25 mm x 25 mm plaster or timber section can be installed prior to Chevaline Dexx Carpark System application.				
8.	Install Chevaline Dexx Membrane to all sumps, joints, fixings and upstands as required.				



4. Checklist And Method Statement

* Denotes those processes which must be signed off by the Building Contractor as well.

No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
9.	Apply first full coat of Chevaline Dexx Bodycoat with the first layer of 300 gsm fibreglass bedded in and wetted out. The Chevaline Dexx Membrane shall be taken 150 mm up all associated upstands and turned into any rainwater sumps which may be incorporated in the floor slab.				
10.	Apply the second coat of Chevaline Dexx Bodycoat over the first fibreglass-embedded coat (wet on wet) with the second layer of 300 gsm fibreglass bedded in and wetted out. Allow to dry overnight.				
10.	Apply a third full coat of Chevaline Dexx Bodycoat ensuring that the fibreglass is totally encapsulated. Allow to cure 48 — 72 hours.				
11.	Apply a final coat of Chevaline Dexx Bodycoat (if required) to fill any remaining pinholes and cover all the fibreglass surfaces. Allow to dry overnight.				
12.	Check for adequate cover and absence of pinholes and blemishes.				
13.	Apply Chevaline Dexx Wearcoat in selected grade of aggregate profile by roller and brush. Backroll to an even texture.				
13.	Traxx 2000 HS Wearcoat shall be applied 48-72 hours after final Chevaline Dexx Wearcoat application. The first coat application of Traxx 2000 HS Wearcoat shall be at a spreading rate of 7-8 m ² per litre.				
14.	Apply a second coat of Traxx 2000 HS Wearcoat at spreading rate of 7-8 m ² per litre to ensure a complete seal is achieved.				
15.	Traffic markings may be carried out using a brush, roller or spray coat of Traxx 2000 Wearcoat in the appropriate colour.				