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Chevaline Dexx

Application of Chevaline Dexx to concrete plant room floors.

Specification No: P3018

Date Prepared: April 2020

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 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.	Surface imperfections shall be patched, using Chevaline Epistixx Mortar or ASOCRET BIS 5/40 or Ready Rep Mortar as per Specification instructions.				
3.	Apply a 150 mm wide strip of 300 gsm chopped strand fibre-glass mat centered over all cracks and transitions, and firmly bedded in Chevaline Dexx . This shall be done after priming and before membrane application.				
4.	All construction and expansion joints formed in the floor base must be carried through the Chevaline Dexx Plant Room 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).				
5.	Round all monolithic horizontal/ vertical transitions which are not already covered to 5mm minimum radius using Equus Dymonic NT applied as a fillet, at least 24 hours before 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 Plant Room System application.				
6.	All surfaces to be coated shall receive one (1) coat of Chevaline Epistixx Primer , mixed and diluted for easy application by brush, roller or soft broom at a spreading rate of 8-10 m ² per litre of mixed material. Allow to dry over-night.				
7.	First full coat of Chevaline Dexx Bodycoat with a layer of 300 gsm fiber-glass embedded and wetted out. Apply another filling coat of Chevaline Dexx Bodycoat ensuring that the fiber-glass is totally sealed. The Chevaline Dexx Membrane shall be taken 100 mm up all associated upstands and turned into any rainwater sumps which may be incorporated in the floor slab.				



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
8.	Apply a final coat of Chevaline Dexx Bodycoat to fill and cover all the fiber-glass surfaces.				
9.	Chevaline Dexx Bodycoat application checking for adequate cover and absence of pinholes and blemishes				
10.	For Non-Slip Surface: Chevaline Dexx Wear coat application checking for adequate cover and absence of pinholes and blemishes				
11.	The selected topcoat shall be applied 48 hours after final Chevaline Dexx Bodycoat application. The Dexx Topcoat application shall be at a spreading rate of 8-10 m ² per litre. Or Traxx 2000 Wearcoat at 7-8m ² /litre for chemical resistance.				
12.	If any penetrations are made through the membrane after Chevaline Dexx System installation, all fixing holes shall be filled with Tremco Dymonic FC (PU sealant). Half screw the bolts, leaving the sealant to cure for at least 6 hours. After 6 hours, finish the screwing process. This will act as a gasket.				