CELEBRATING 40 YEARS 1982–2022

Quality Assurance

Chevaline Dexx Carpark System

Application of Chevaline Dexx Carpark system to plywood surfaces

Specification No: P3013 **Date Prepared: April 2020**

Project & Address: _____

_____

Certified Applicator: _____

Main Contractor: _____

Building Owner/Property Manager: _____

1. Statement of Intent

(a) This checklist is to be completed by both the Equus Applicator and the Main 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 purposes.

(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 **Chevaline Dexx Carpark System** 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)

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4. Checklist And Method Statement

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

No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
1.*	All surfaces shall be prepared with suitable methods to achieve a clean surface. Check corresponding Specification for further instructions.				
2.*	In general, plywood thickness shall be determined by the engineer based on loading and support spacing, but generally will be a minimum 22 mm Cp-D treated structural plywood, unless otherwise expressly stipulated by the specifier.				
3.*	***Overlay to existing parking decks only:*** Plywood shall be minimum 18 mm Cp-D treated structural plywood, unless otherwise expressly stipulated by the specifier.				
4.*	Sheets shall be laid out so as to maximize the use of whole sheets. All sheet joints shall be laid over framing members.				
5.*	Sheets used over spaces which are not venti-lated shall be back-primed with **Chevaprime PBT** or equivalent, prior to installation.				
6.*	Sheets shall be laid tight butt-jointed, with edges pre-primed with **Chevaprime PBT**.				
7.*	Plywood must be fixed in accordance with Manufacturer's instructions, taking into account wind loading, frame spacing and ply thickness. Screw-fixing is preferred, using countersunk corrosion-resistant screws. All sheets shall be laid in a bead of construction adhesive along all framing members. All fastener heads shall be recessed below the level of the sheet face.				
8.*	All splits, surface defects and fasteners shall be flushed with **Chevaline Superflush** or **Epar 801,** which shall be allowed to cure before the membrane application. This shall include any gaps because of irregularities in sheet edges at tight-butt joints.				
9.	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.				

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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
10.	Apply a 150 mm-wide strip of 300gsm. chopped strand fibreglass mat centered over all joints, and firmly bedded in **Chevaline Dexx**. This shall be done after priming (see 4.1) and before the membrane application.				
11.	All vertical/horizontal transitions and joints shall have a minimum 150mm-wide strip of 300 gsm glass fibre mat embedded in **Chevaline Dexx** and centered on the transition/joint as additional stress reinforcement. This shall be done after priming and before application of the **Dexx** membrane layer.				
13.	Apply first full coat of **Chevaline Dexx Body-coat** with the first layer of 300 gsm fibreglass embedded and wetted out. Allow to dry overnight.				
14.	Apply second coat of **Chevaline Dexx Body-coat** onto first glass-embedded coat, wet on wet, with the second layer of 300 gsm fibreglass embedded and wetted out. Allow overnight dry.				
15.	Apply the third full coat of **Chevaline Dexx Bodycoat**				
16.	Apply a final coat of **Chevaline Dexx Body-coat** to fill and cover to present a pinhole free surface. Allow to dry overnight.				
17.	Apply **Chevaline Dexx Wearcoat** in selected grade of aggregate by brush and/or roller. Backroll to even profile. Spreading rate is dependent on chosen aggregate.				
18.	Apply the first coat of **Traxx 2000 HS Wear-coat,** by roller at a spreading rate of 7-8 m^2 per litre.				
18.	Apply a second coat of **Traxx 2000 HS Wear-coat** at spreading rate of 7-8m^2 per litre to ensure a complete seal is achieved. Allow minimum 48 hours before putting in service.				
19.	Traffic markings may be carried out using a brush, roller or spray coat of **Traxx 2000 Wearcoat** in the appropriate colour.				

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