



Matacryl Pedestrian Deck System

Application of Matacryl Pedestrian Deck system to concrete surfaces

Specification No: _____

Date Prepared: November 2024

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 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
- (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 **Matacryl Pedestrian Deck 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)



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 Ready Rep Mortar .				
3.	Shrinkage cracks in the concrete surface, which are 1 mm wide or greater, shall be ground out to a minimum 6 mm-wide by 12 mm deep. Pour Matacryl Manual LM into the crack, after the Matacryl 108 H Primer has been applied.				
4.	All hairline cracks and untreated cracks up to 1mm wide shall be stripe coated with a 150mm Matacryl Manual or Thix applied at a spreading rate of 1kg per m ² . Embed 80mm wide Equus Joint Tape . After the Matacryl 108 H Primer has been applied.				
5.	Priming Concrete Surfaces: Apply suitably-catalysed Matacryl 108 H Primer to achieve a spreading rate of 0.3 - 0.5 kg per m ² , depending on surface porosity, to obtain a continuous resin film. Broadcast Walton Park aggregate into the wet layer at 0.3 – 0.4 kg per m ² . Allow to cure for 45 – 60 minutes, depending on site conditions and % of Catalyst added.				
6.	Priming Metal or Plastic Surfaces: Apply suitably-catalysed Matacryl 107 CM Primer at a spreading rate of 0.2 kg per m ² to obtain a continuous resin film. Allow to cure for 45 – 60 minutes, depending on site conditions and % of Catalyst added.				
7.	Upstands, Sumps and Edges: Apply suitably catalysed Matacryl Thix membrane at a rate of 2kg per m ² Allow to cure for 45 – 60 minutes, depending on site conditions and % of Catalyst added.				
8.	Membrane Application: Apply suitably-catalysed Matacryl Manual at a spreading rate of 2 kg per m ² . Apply this coat by notched trowel or squeegee and then spike roll. Allow to cure for 45 – 60 minutes, depending on site conditions and % of Catalyst added.				



4. Checklist And Method Statement

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No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
	PAINTED FINISH				
9.	(Painted Finish) Topcoat: Apply a coat of suitably-catalysed Matacryn STC at a spreading rate of 0.2 kg per m ² . Allow to cure for 45 – 60 minutes, depending on site conditions and percentage of Catalyst added.				
10.	(Painted Finish) Topcoat: For a non-slip finish, broadcast Walton Park 18/36 aggregate into the wet resin at 1.5 kg per m ² to excess. Allow 45 – 60 minutes to cure, depending on site conditions and % of Catalyst added.				
11.	(Painted Finish) Topcoat: Apply a second coat of Matacryn STC to achieve a spreading rate of 0.3 kg per m ² . Allow to cure for 45 – 60 minutes, depending on site conditions and percentage of Catalyst added.				
	DECORATIVE QUARTZ FINISH				
12.	(Decorative Quartz Finish) Coving: Matacryn BFK is thoroughly mixed together with catalyst in accordance with site conditions. Aggregate shall then be added and stirred in at a ratio of 1kg Matacryn BFK resin to 3-4 kg selected coloured quartz. Immediately after mixing, the material shall be applied and smoothed out with a coving trowel.				
13.	(Decorative Quartz Finish) Wear Layer: Mix Matacryn 215 WL with SNL Powder (1:1 ratio in weight) and catalyst as per mixing instructions. Pour onto deck, spread out to 1.5 kg/m ² and broadcast 0.7-1.2 mm quartz into the wet wear layer at 3-4 kg per m ² (or to refusal). Allow to cure 45 to 60 minutes.				
14.	(Decorative Quartz Finish) Topcoat for areas with infrequent UV exposure: Apply suitably catalysed Matacryn 319 clear topcoat to achieve a spreading rate of 0.5 kg per m ² . Allow to cure for 45 – 60 minutes, depending on site conditions and % of catalyst added.				



4. Checklist And Method Statement

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No.	Process	Completed On	Building Contractor	Equus Contractor	Notes
15.	(Decorative Quartz Finish) Topcoat for areas with infrequent UV exposure: Apply a second coat of Matacryl 319 clear topcoat to achieve a spreading rate of 0.2 kg per m ² . Allow to cure for 45 – 60 minutes, depending on site conditions and % of catalyst added.				
16.	(Decorative Quartz Finish) Topcoat for Exterior areas: Apply by roller or squeegee, one (1) coat of Matacryl 2K FG at a spreading rate of 4-5 kg/m ² . Allow to cure approximately 2-3 hours depending on site conditions				
17.	(Decorative Quartz Finish) Topcoat for exterior areas: Apply by roller or squeegee one (1) further coat of Matacryl 2K FG at 4-5 kg/m ² and allow to cure for 24 hours before placing in service.				
18.	Penetrations in the Matacryl System . Fixing holes filled with Tremco Dymonic FC (PU sealant) and bolts half screwed in, leaving the sealant to cure for at least 6 hours. After 6 hours, finish the screwing process. This will act as a gasket.				