



CELEBRATING
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Matacryl Carpark System

Application of Matacryl Carpark system to concrete surfaces

Specification No: _____

Date Prepared: September 2023

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 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)



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 Thix into the crack, after the Matacryl 108 H Primer has been applied.				
4.	Cracks which are 3mm wide or greater, shall be ground out a min. 6 mm wide by 12 mm deep. Pour Matacryl Manual LM into the crack, after the Matacryl 108 H Primer has been applied.				
5.	Apply to concrete surfaces the 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.				
6.	Apply to metal or plastic surfaces the suitably-catalysed Matacryl 107 CM Primer to achieve 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 percentage of Catalyst added.				
7.	Apply suitably catalyzed Matacryl Thix membrane to coving turndowns and upstands.				
8.	Apply suitably-catalysed Matacryl Manual to achieve a spreading rate of 2 kg per m ² . Apply this coat by notched trowel or squeegee and then spike roll.				
9.	Apply over turning and high-traffic areas a coat of Matacryl STC to achieve 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.				



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.	Mix Matacryl 215 WL with SNL Powder (1:1 ratio in weight) and catalyst as per mixing instructions. Pour onto deck, spread out to 2.5 kg/m ² and broadcast 0.7 – 1.2 mm quartz into the wet wear layer at approx. 3-4 kg per m ² (or to refusal) Allow to cure 45 to 60 minutes. Once this coat has cured, remove surplus aggregate by brooming/vacuum .				
11.	Apply suitably-catalysed Matacryl STC to achieve a spreading rate of 0.5 kg per m ² . Allow to cure for 45 – 60 minutes, depending on site conditions and percentage of Catalyst added.				
12.	Apply a second coat of Matacryl 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.				
13.	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.				