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 1982-2022



# Monopur SL Flooring System

Application of Monopur SL system to concrete floors

Specification No: P4421

Date Prepared: June 2024

Project & Address:

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Certified Applicator:

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Building Contractor:

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Building Owner/Property Manager:

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## 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 **Monopur SL Flooring System** is applied are detailed below, with reference to plans (where appropriate).

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## 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.				
3.	Surface imperfections shall be patched using <b>Ready Rep Mortar</b> or a <b>Monopur SL</b> filler.				
4.	<i>Primer Option 1:</i> Apply <b>Chevaline Epistixx Primer</b> , by brush, roller or soft broom at a spreading rate of 8-10sqm/litre.				
5.	<i>Primer Option 2:</i> Apply <b>Monopur SL</b> combined with thinners by roller at a spreading rate of 0.350-0.500 kg/m <sup>2</sup> . Broadcast the primer with 0.4-0.8mm aggregate at a rate of 0.150 kg/m <sup>2</sup> while wet.				
6.	Expansion joints shall be prepared and primed with <b>Matacryn 108 H Primer</b> , an oversized backing rod, and sealed with <b>Matacryn LM</b> .  <i>Dymonic sealant can also be used for expansion joints.</i>				
7.	Where anchor grooves are required, a chase shall be formed in the concrete to a depth and width twice the thickness of the system, using a diamond cutting wheel. (10mmx10mm for a 4mm thick system)				
8.	Junctions between the <b>Monopur SL</b> flooring and the sum/drainage element shall be chased, primed with <b>Matacryn 107 CM Primer</b> and sealed with <b>Matacryn LM</b> after the flooring system has cured.				
9.	Coves can be formed with the <b>Monopur SL</b> coving material. However, large radius coves are best formed with fine concrete on the new floor before application of the coving mortar  All angles and transitions shall be coated with a coving system made of <b>Monopur SL</b> resin and appropriate filler/s. Coverage for 10 kg unit is approximately 2.4 lineal metres per unit at a radius of 20 mm and 100 mm height or approximately 1 m <sup>2</sup> at a thickness of 5 mm per unit.  <i>Equus Epoxy cover mix can also be used in selected areas.</i>				



#### 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.	<p>Apply <b>Monopur SL</b> by pin rake to the required thickness and finish with steel trowel. Immediately after application, spike roll the surface to assist with levelling the material and to release any entrapped air. Within 10 minutes (at 20°C) fully broadcast the surface to refusal (3-4kg/m<sup>2</sup>) with the non-slip aggregate.</p> <p><i>See specification for spreading rates.</i></p>				
11.	<p>Apply the <b>Monopur Topcoat Sealer</b> (for best results add 6% of thinners to topcoat) by squeegee and/or roller at a spreading rate of 0.75kg/m<sup>2</sup>. Allow to cure for a minimum of 8 hours at 20°C.</p>				
12.	<p>If any penetrations are made through the finished <b>Monopur SL</b> flooring system, all holes for fixings or anchors shall be filled with a <b>Dymonic</b> (PU sealant) prior to the installation of the penetration. Half screw the fixings and leave the sealant to cure for at least 6 hours. Finish the screwing process after this so that the sealant will act as a gasket to prevent water ingress around the fixing.</p>				