

# **TYPICAL PAINT SPECIFICATION**

## **CONCRETE FLOORS – PREVIOUSLY PAINTED**

### **PREPARATION**

Thoroughly wash/clean down overall to remove all accumulated contamination dirt, grease, salt, oil and all other contamination etc so as to present a clean surface.

All contamination must be removed including oil and the use of organic solvents such as white spirit may be required to aid the cleaning process.

Rinse well and allow to thoroughly dry.

NB: Power-cleaning equipment may help clean these surfaces.

Completely remove all loose, suspect poorly adhering, flaking or otherwise defective coatings back to a firm sound base.

NB: Power tools are recommended to assist with the preparation.

Dust off well.

Fill as required in accordance with relevant instructions on technical data sheets.

Abrade overall to produce a distinct 'key'. Power tools are recommended.

Dust off well.

It is important to ensure that the surfaces are perfectly clean sound and dry at the time of painting.



## **PAINTING**

### ***FLOOR SYSTEMS***

#### **1 – SOLVENT FREE EPOXY SYSTEM – HEAVY TRAFFIC**

1st Coat – Patch prime all bare/porous areas with. Temafloor 210/210 Filled. Two pack solvent free epoxy clear primer/sealer. DFT 100 microns.

Finish – Apply overall 1 or 2 coats as required. Temafloor P300. Two pack solvent free epoxy floor coating. DFT 300 Microns/coat.

NB: All products must be applied in strict accordance with all relevant technical data sheets.

#### **2 - SOLVENT FREE EPOXY WITH CONVENTIONAL EPOXY FINISH FOR COLOUR PURPOSES**

1st Coat – Patch prime all bare/porous areas with. Temafloor 210/210 Filled. Two pack solvent free epoxy clear primer/sealer. DFT 100 microns.

2<sup>nd</sup> Coat – Apply overall – Temafloor P300. DFT 300 Microns.

Finish – Apply overall – Temacoat GPL. Two pack epoxy floor coating. DFT 50 Microns.

NB: Additional finish coat may be required dependant on final colour choice.



### **3 - SOLVENTED CONVENTIONAL EPOXY COATING – AVAILABLE IN FULL COLOUR RANGE**

1st Coat – Patch prime all bare/porous areas with. Temafloor 210/210 Filled. Two pack solvent free epoxy clear primer/sealer. DFT 100 microns.

2<sup>nd</sup> Coat – Apply overall – Temacoat GPL. Two pack epoxy floor coating. Thin with up to 5% epoxy thinner 1031. Colour to match finish.

Finish – Apply overall – Temacoat GPL. Two pack epoxy floor coating. DFT 50 Microns.

### **4 – WATER BASED EPOXY SYSTEM – AVAILABLE IN FULL COLOUR RANGE**

1<sup>st</sup> Coat – Apply to all porous areas. Tikkurila Akvacoat 100. Two pack water based epoxy intermediate/finish. Brush well into the surface until porosity is satisfied.

Finish – Apply overall 2 coats. Tikkurila Akvacoat 100. Two pack water based epoxy finish. DFT 100 Microns/coat

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All flooring products must be used in strict accordance with all relevant technical data sheets and attached important notes.

For an anti slip surface broadcast Symphony anti slip aggregate into first full coat whilst still wet. When dry sweep off surplus and apply finish. For a uniformly textured finish aggregate must completely 'blind out' the wet painted surface

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## **TYPICAL PAINT SPECIFICATION**

### **CONCRETE FLOORS – UNTREATED**

#### **PREPARATION**

Blast track, Acid Etch or otherwise remove all contamination, laitance etc to present a fine granular texture suitable for the application of an epoxy floor coating system.  
(See appropriate application data sheet on correct preparation requirements)

Ensure removal of all spent shot/abrasive and dust off well.

NB: All damage must be repaired with suitable concrete repair. (Extensive damage must be re – screeded. Screed must be manually floated suitable for a solvent free epoxy coating system.

Apply 1<sup>st</sup> coat as soon as possible after blasting or before the exposed concrete become contaminated etc.

It is of the utmost importance to ensure that the concrete is perfectly clean, sound and dry in depth before painting.





## **PAINTING**

### ***FLOOR SYSTEMS***

#### **1 - SOLVENT FREE EPOXY SYSTEM – HEAVY TRAFFIC**

1st Coat – Apply overall. Temafloor 210/210 Filled. Two pack solvent free epoxy clear primer/sealer. DFT 100 microns.

Finish – Apply overall 1 or 2 coats as required Temafloor P300. Two pack solvent free epoxy floor coating. DFT 300 Microns.

#### **2 - SOLVENT FREE EPOXY WITH CONVENTIONAL EPOXY FINISH FOR COLOUR PURPOSES**

Prime overall - Temafloor 210 (Filled if required). Two pack solvent free epoxy clear primer/sealer/filler. DFT 100 microns. Fill until level is found.

1<sup>st</sup> Coat – Apply overall – Temafloor P300. DFT 300 Microns.

Finish – Apply overall – Temacoat GPL. Two pack epoxy floor coating. DFT 50 Microns.

NB: Additional finish coat may be required dependant on final colour choice.



### **3 - SOLVENTED CONVENTIONAL EPOXY COATING – AVAILABLE IN FULL COLOUR RANGE**

1<sup>st</sup> Coat – Apply overall – Temacoat GPL. Two pack epoxy floor coating. Thin with up to 5% epoxy thinner 1031. Colour to match finish.

Finish – Apply overall – Temacoat GPL. Two pack epoxy floor coating. DFT 50 Microns.

### **4 – WATER BASED EPOXY SYSTEM – AVAILABLE IN FULL COLOUR RANGE**

1<sup>st</sup> Coat – Apply to all porous areas. Tikkurila Akvacoat 100. Two pack water based epoxy intermediate/finish. Brush well into the surface until porosity is satisfied.

Finish – Apply overall 2 coats. Tikkurila Akvacoat 100. Two pack water based epoxy finish. DFT 100 Microns/coat

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All flooring products must be used in strict accordance with all relevant technical data sheets and attached important notes.

For an anti slip surface broadcast Symphony anti slip aggregate into first full coat whilst still wet. When dry sweep off surplus and apply finish. For a uniformly textured finish aggregate must completely 'blind out' the wet painted surface



