



**VOGEL**  
SYSTEMS

Method Statement

# **EPOXYPAINTING WORKS**

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## SCOPE

The aim of this method statement is to provide and maintain effective quality control procedures and to execute the work in compliance with standards and good practice at all stages during the execution of epoxy painting works on the project site.



The application of epoxy painting works on the project site.

## PURPOSE

The purpose of this method statement is intended to inform the consulting engineer how the work will be delivered on site, associated with risks and precautions to be taken during working on site.

## SPECIFICATIONS CLAUSES

- Project specification.
- Approved shop drawing.
- Contract documents.

## MATERIALS

- Primer ( VogaFloor 152)
- Epoxy paint (VogaFloor 152)
- Putty (VogaFloor 152 + Filler)



VOGAFLOOR 152

# TOOLS & EQUIPMENT

- Paint Brushes/ Rollers



- Grinder



- Paint Sprayers



AS REQUIRED.

- Hand Tools



Trowel , Spatula or putty knife ,scraper ,hammer ..etc).

- Air compressor



AS REQUIRED.

# CONSTRUCTION PROCEDURES

## Floor epoxy painting (Top Coat system)

1. Make sure that the reinforced concrete slab on the ground surface is dry, and the moisture content should be less than 5%



Dry surface

2. The surface must be roughened using a grinding machine or vacuum.



Grinding or vacuuming

3. Prime the prepared substrate with VogaFloor 152 (A+B) solvent-free primer mixed with slow speed stirrer for 3 minutes.



VOGAFLOOR 152

4. Apply putty coat using VogaFloor 152 + filler to fill any cavities in concrete.

5. Apply the 1st coat of VogaFloor 152 solvent-free epoxy coating with consumption rate 300 g/m<sup>2</sup>.

6. Apply the 2nd coat of VogaFloor 152 solvent-free epoxy coating with consumption rate 300 g/m<sup>2</sup>.

# CONSTRUCTION PROCEDURES

## Basement Parking (Anti-slip epoxy coating)

1. Ensure the reinforced concrete slab is dry (<5% moisture) and properly cured (14–28 days).
2. Clean all surfaces from dust, dirt, oil, grease, and contaminants. Use power wash or shotblast as necessary.
3. Prime the substrate with VogaFloor 152 (A+B).
4. Apply putty coat using VogaFloor 152 + filler to level surfaces.
5. Apply the 1st coat of VogaFloor 152.
6. Broadcast silica sand immediately on the wet first coat. Allow to dry fully, then remove excess silica.
7. Apply the final coat of VogaFloor 152 to cover the silica layer.



**VOGAFLOOR 152**

## RISKS

- Avoid inhalation of vapours and contact with skin. Wear protective gloves and goggles. In case of skin or eye contact, wash immediately and seek medical attention. Handle epoxy resins and amines according to Employer's Liability Insurance Association guidelines.



## HEALTH AND SAFETY

- Workers must be trained and supervised. Ensure safe material handling and frequent cleaning. Maintain equipment legally, electrical connections by qualified personnel, barricade workplace, and issue work permits. Provide PPE and spill kits at all times.

## STORAGE

- Store materials in dry conditions, original packs, away from frost. High temperature and humidity may reduce shelf life. Ensure pads acclimatize 24 hours before installation.

## CONTACT INFORMATION

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