

Paynt

Technology For Protection

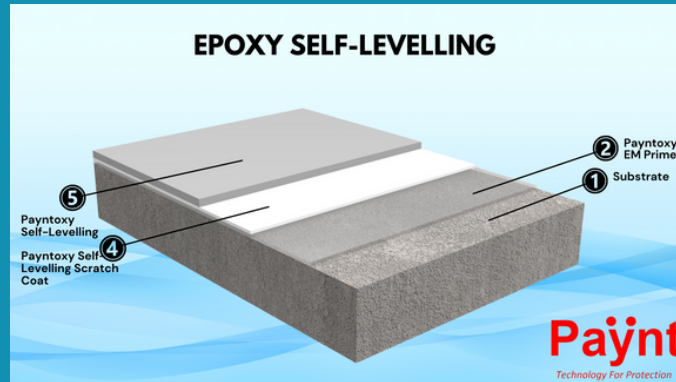
• FLOORING SYSTEM



PAYNTOXY SELF-LEVELLING

PAYNTOXY SELF LEVELLING is a self-smooths two-component epoxy resin floor finish at a thickness of 1mm to 2mm. Industrial floors become dust-free, joint-less, resistant to chemicals, have a glossy finish with exceptional abrasion resistance, and come in a variety of eye-catching colors. Payntoxy self levelling is used for dry process areas where the floor is subjected to trolley, pallet truck and fork lift traffic.

Typical Uses Area: Laboratories, electronic and clean rooms, automotive assembly, aircraft hangar, pharmaceutical, mills, refineries and other industrial plants sectors where chemical resistance are required.



A D V A N T A G E S



Solvent-free, low-odor, and VOC-free

Hygienic, and simple to clean



Strong resistance to impact.

A variety of colors are available



Abrasion resistance, withstanding medium traffic and trolley movement.

Chemical resistance to a wide spectrum of chemicals



1



Colors:

White

Finishing:

Satin

Substrate requirement and preparation

The substrate should be free of ground water pressure and dry. If the moisture content of the substrate exceeds 4%, add 4-5mm thick Payntoxy Mortar (compressive strength 60N/mm²) as a moisture barrier. Vacuum shot blasting is required to prepare the substrate, and rough contaminations must be removed by grinding. Cracks and hollows should be repaired carefully. Prepare 3mm wide x 3mm deep anchoring grooves at all edges, bay joints, columns, entrances, and drains.

2



Mixing

Stir Part A for 30 seconds with an appropriate electrical stirrer (750 watt High power mixer), then add all of Parts B (Hardener) and thoroughly mix both liquid parts for 2 minutes, or until completely homogeneous.

Application

1. Use *Payntoxy EM Primer* @ 0.2kg/m² as a primer to effectively seal the substrate porosity.
2. Usually within 8-14 hours; *Payntoxy EM Primer* cured, then only layering *Payntoxy Self-Levelling* allowed.
3. Apply *Payntoxy Self-Levelling* during the pot life (working period), then distribute the composite matrix with a notched squeegee or pin rake to the desired depth or thickness. Using a spike roller, immediately release the air/bubble.

3

TEMPERATURE CONDITIONS OF APPLICATIONS

1. Do not apply when the relative humidity exceeds 90% or when the surface to be coated is less than 5% above the dew point.
2. Temperatures below 5°C and temperatures above 40°C should not be used.

CLEANING OF TOOLS

Use *Paynthinner* to clean all tools and application equipment before the product solidifies.

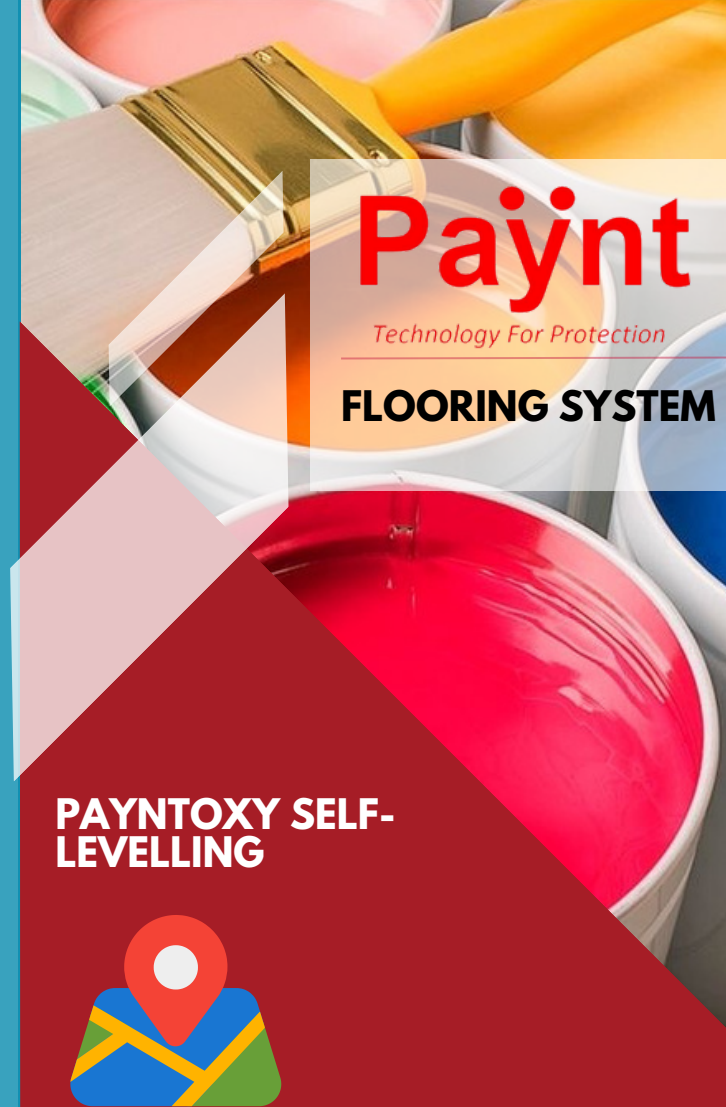
Maintenance and care after cure

We propose basic cleaning and maintenance to extend the life of epoxy floors. Clean routinely using a single or double headed rotary scrubber dryer in conjunction with alkaline detergent.

Further Information

The Safety Data Sheet contains warnings and precautions regarding the proper handling of this product. It is recommended that you use protective gear and eyewear. The application area/site must have enough ventilation; otherwise, a portable exhaust fan is recommended.

4



PAYNTOXY SELF-LEVELLING

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For more inquiry, please contact:

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Paynt products come with a warranty against defective materials. There is no assurance of an application result or any liability claims due to differences in substrate and operating conditions. Users are required to conduct a test based on their intended use.