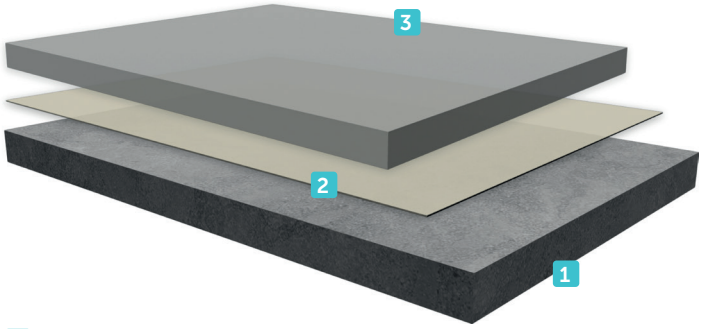


JOFAFLOW **INDUSTRIAL** 3MM

SYSTEM **GUIDE**

A self smoothing epoxy flooring system for use in industrial and commercial environments, providing a smooth, seamless and durable finish with good resistance to abrasion, impact and chemicals. It is suitable for areas requiring an attractive, easy to clean surface with reliable long term performance.



1. Prepared Substrate
2. **Primer**: EPR-100/DPM-230
3. **Body Coat**: EPSL-3000

Benefits

Self-Smoothing Application
Squeegee and roller applied for a continuous finish without joints.

Hard Wearing
Tough polyurethane finish with abrasion resistance.

Easy to Clean
Smooth profile means no dirt traps and easy to swept and wash.

Non-Dusting
Hard polyurethane finish creates hygienic impervious finish.

Low Maintenance
Good intercoat adhesion means repairs are easily installed.

Application Sectors

- **Automotive**
- **Commercial and retail**
- **Laboratories**
- **Distribution and warehousing**
- **Food and beverage**
- **Healthcare and pharmaceutical**
- **Manufacturing**
- **Institutional and public buildings**

SYSTEM PERFORMANCE

Thickness	2.5–3 mm
Compressive Strength EN 13892-2	>50 N/mm²
Flexural Strength EN 13892-2	≥ 10 N/mm²
Bond Strength EN 13892-8	≥ 2.5 MPa
Impact Resistance EN ISO 6272	≥ 8 Nm
Abrasion Resistance EN 13892-4	AR0.5
Slip Resistance EN 13036-4	Typical results with 4-S rubber slider, Dry >40 PTV
Temperature Resistance	Up to 60°C
***Fire Classification EN 13501-1**	B_{fl}-s1
FeRFA Class	Type 5

**Slip resistance may vary due to installation methods, early use, maintenance practices, long-term wear, or the presence of wet or dry contaminants. Textured flooring systems are recommended where higher slip resistance is required in such conditions. For further information, please contact our Technical Advisory team.

SYSTEM OVERVIEW

	Product	Coverage (Theoretical)
Primer	EPR-100/DPM-230	2. 0.25-0.3 kg/m² (2 x coats recommended)
Body Coat	EPSL-3000	3.6 kg/m² @ 2mm 5.4 kg/m² @ 3mm

Coverage rates may vary with surface profile and temperature.

CURING SCHEDULE

	15°C	20°C
Light Traffic & Footfall	20 hrs	16 hrs
Full Traffic	60 hrs	48 hrs
Full Chemical Cure	7 Days	7 Days

The above values, based on laboratory tests and our practical experience with this product, represent typical properties measured under standard laboratory conditions of 20 °C and 50 % relative humidity.

Standard Colours

RAL 7035 RAL 7038 RAL 7040 RAL 7001 RAL 7037 RAL 7024

RAL 9005 RAL 1032 RAL 3011 RAL 6002 RAL 5012

Colours may differ from the examples shown. For a full colour chart and samples, contact JofaResins.

JOFA RESINS

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Preparation & Application

Jofa flooring systems are designed for installation onto structurally sound concrete substrates with a minimum compressive strength of 25 N/mm^2. Any cracks, voids, or pitted areas in the substrate should be repaired prior to installation using Jofa Epoxy Crack Filler to ensure a smooth and stable base.

Moisture levels within the substrate must be assessed before application. The substrate must be free from rising damp or groundwater pressure. Where a damp proof membrane is required, Jofa DPM-230 epoxy primer can be applied as an effective moisture barrier beneath the Jofa flooring system.

All surfaces must be clean, dry, and free from dust, grease, laitance, or other contaminants. Mechanical surface preparation by shot blasting or diamond grinding is required to achieve an open, textured profile suitable for optimum adhesion.

During installation, the substrate temperature must be at least 3°C above the dew point, with relative humidity (RH) below 75%. The recommended temperature range for application is between 15°C and 25°C to ensure optimal curing and performance of the system..

Health & Safety

Before installing this system ensure that the material safety data sheets have been received, read and followed.

Environmental Performance

This Jofa Flooring system is evaluated as non-hazardous to health and the environment. The durability and seamless finish of this long-term system minimises the need for repairs.

Maintenance & Cleaning

Regular cleaning using industry standard chemicals and techniques is essential. Consult your cleaning and equipment supplier for information.

Warranty

Products are guaranteed against defective materials and manufacture and are sold subject to our standard terms and conditions of sale, copies of which can be obtained upon request.

For further details **www.jofaresins.com**

Get in touch now to discuss your resin flooring project.

www.jofaresins.com

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ISO 9001 QUALITY MANAGEMENT

MADE IN BRITAIN

FeRFA

UK CA

CE

BSEN 13813 SR-B2, 0-AR,5-IR9