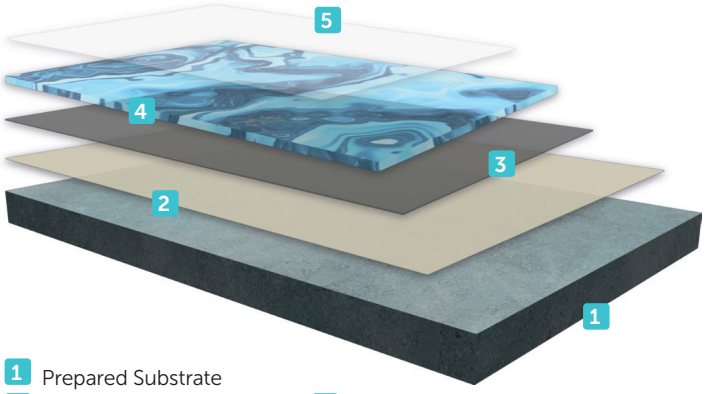
JOFAFLOW **METALLIC DESIGN** 2MM

SYSTEM **GUIDE**



A high performance epoxy flooring system designed to create unique decorative finishes using metallic, solid and pearlescent colours, delivering a seamless surface with exceptional depth and movement for bespoke designs and striking visual effects. Provides a smooth, durable and easy to clean finish with good resistance to abrasion and chemicals, making it suitable for commercial and residential environments where aesthetics and performance are required.



1 Prepared Substrate
2 **Primer:** EPR-100/DPM-230
3 **Base Coat**: EB-321
4 **Design Coat**: T-1000
5 **Top Coat**: Poly-Eco Gloss, Satin, Matt

Benefits

Decorative finish
Creates bespoke designs with a refined and distinctive appearance.

Colour stability
Helps reduce yellowing and maintain the intended appearance over time.

Seamless
Provides a smooth, joint free finish that enhances appearance.

Easy to clean
Smooth surface allows quick and efficient cleaning.

Low maintenance
Requires minimal maintenance with reduced upkeep requirements.

Durable
Provides reliable long term performance in commercial and public environments.

Hard wearing
Maintains surface integrity and appearance under medium to heavy traffic conditions.

Application Sectors

- **Retail environments**
- **Showrooms and display areas**
- **Automotive showrooms**
- **Garages**
- **Hospitality venues**
- **Hotels and restaurants**
- **Bars and leisure spaces**
- **Residential properties**
- **Apartments and developments**
- **Commercial interiors**
- **Offices and workspaces**

SYSTEM PERFORMANCE

Thickness	2 mm
Compressive Strength EN 13892-2	>40 N/mm²
Bond Strength EN 13892-8	≥ 2.0 MPa
Shore Hardness EN 7619-1	D 70
Impact Resistance EN ISO 6272	≥ 4 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 4

*Reaction to fire: The B_{fl}-s1 classification is valid only when the primer is applied at 0.3 kg/m². **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	0.3kg/m²
Base Coat	EB-321	0.6kg/m²
Design Coat	T-1000	1.4kg/m²
Top Coat	Poly-Eco Gloss, Satin, Matt	0.12-0.15kg/m² (2 x coats recommended)

Coverage rates may vary with surface profile and temperature.

CURING SCHEDULE

	15°C	20°C
Light Traffic & Footfall	60 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

For a full colour chart and samples, visit **www.jofaresins.com** or call **+44 203 940 4560** and ask for a colour brochure to mailed out to you, which will have all colour options listed.

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