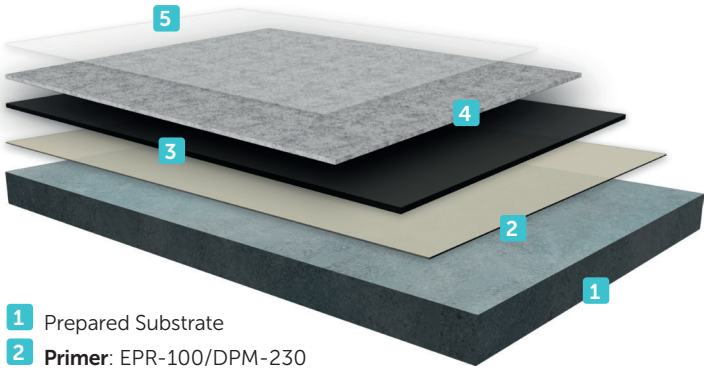
JOFACOAT **FLAKE** 1 - 1.5MM

SYSTEM **GUIDE**



A decorative flooring system incorporating coloured flakes to create a seamless, durable and slip resistant finish, delivering a textured surface with a consistent appearance and excellent resistance to abrasion, chemicals and UV exposure. Suitable for commercial and residential environments where aesthetics and performance are required.



1. Prepared Substrate
2. **Primer**: EPR-100/DPM-230
3. **Base Coat**: HB-300
4. **Scatter**: JofaFlakes
5. **Top Coat**: PA-100-LV

Benefits

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

UV stable
Maintains colour stability and resists yellowing under UV exposure.

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

Low maintenance
Smooth profile means no dirt traps and easy to swept and wash.

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

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

Slip resistant
Provides a uniform textured surface that enhances safety under foot traffic.

Application Sectors

- **Automotive showrooms** • **Garages** • **Retail environments**
- **Commercial interiors** • **Hotels and hospitality venues**
- **Residential properties** • **Public buildings** • **Transportation hubs**
- **Worktops and counters**

SYSTEM PERFORMANCE

Thickness	1 - 1.5 mm
Compressive Strength EN 13892-2	>30 N/mm²
Flexural Strength EN 13892-2	≥10 N/mm²
Bond Strength EN 13892-8	>2.5 N/mm²
Impact Resistance EN ISO 6272	20 Nm
Slip Resistance EN 13036-4	(4-S rubber slider): Dry >55 PTV
Temperature Resistance	Up to 60°C
***Fire Classification EN 13501-1**	B_{fl}-s1
FeRFA Class	Type 3

**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	0.25-0.3 kg/m²
Base Coat	HB-300	0.4 kg/m²
Scatter	JofaFlakes	0.8 kg/m²
Top Coat	PA 100 LV	0.3 kg/m²
Matt Seal Coat (Optional)	Poly-Eco Matt	0.12-0.15 kg/m²

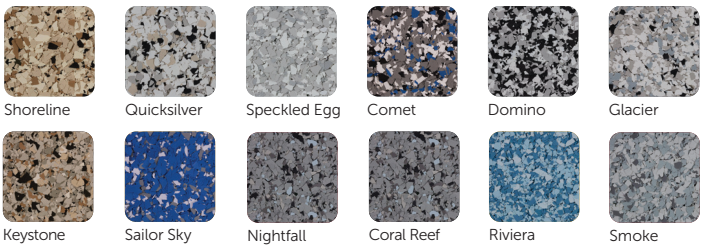
*Coverage rates may vary with surface profile and temperature.

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.

Flake Blends

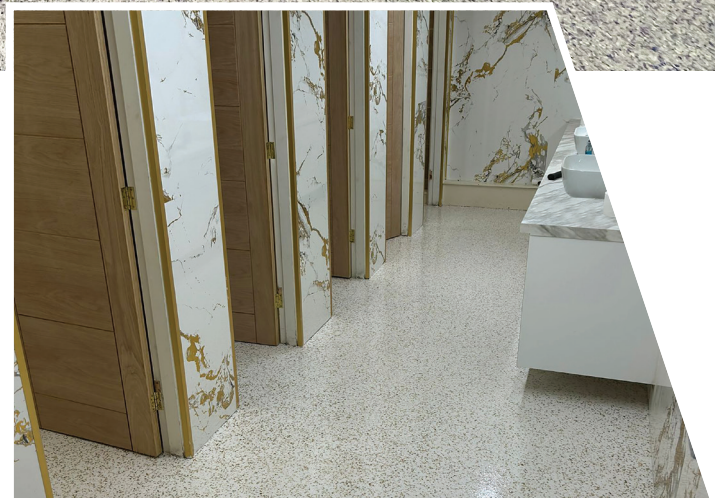


For a full range of colour blends, refer to our Colour Guide.

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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