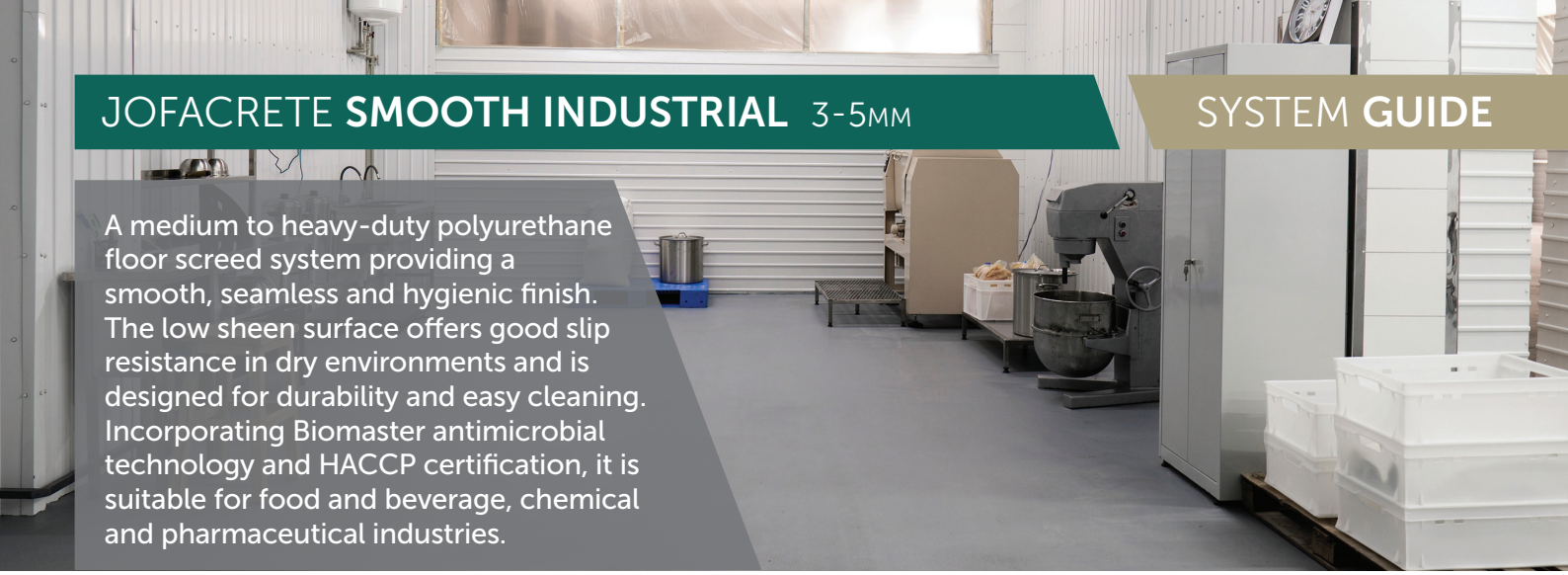
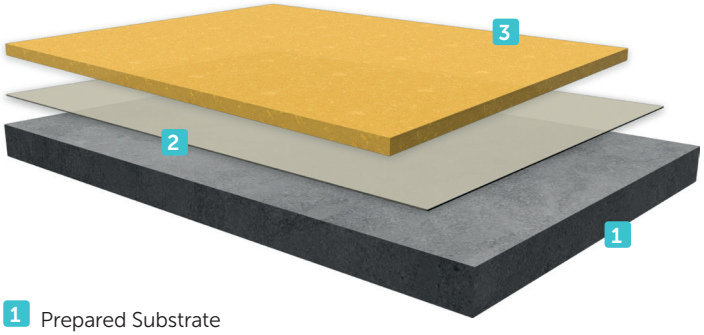
JOFACRETE **SMOOTH INDUSTRIAL** 3-5MM

SYSTEM **GUIDE**



A medium to heavy-duty polyurethane floor screed system providing a smooth, seamless and hygienic finish. The low sheen surface offers good slip resistance in dry environments and is designed for durability and easy cleaning. Incorporating Biomaster antimicrobial technology and HACCP certification, it is suitable for food and beverage, chemical and pharmaceutical industries.



1. Prepared Substrate
2. **Primer**: JofaCrete Primer
3. **Screed**: JofaCrete Smooth Industrial

Benefits

Smooth finish
Provides a level and uniform surface with improved appearance.

Seamless
Provides a smooth, joint free finish that enhances appearance and allows easy cleaning.

Chemical resistance
Withstands a wide range of chemicals including cleaning agents, disinfectants, acids and alkalis.

Hygienic
Provides a seamless surface that is easy to clean and supports high standards of hygiene, with antimicrobial properties to help inhibit bacterial growth.

Low maintenance
Easy to clean with reduced upkeep requirements.

Non tainting
Will not affect the taste or quality of food products.

Application Sectors

- **Food and beverage processing areas**
- **Pharmaceutical manufacturing**
- **Laboratories and clean rooms** • **Commercial kitchens**
- **Healthcare facilities** • **Light industrial areas**
- **Packaging and production areas**

SYSTEM PERFORMANCE

Thickness	3-5 mm
Compressive Strength EN 13892-2	>40 N/mm²
Flexural Strength EN 13892-2	≥ 10 N/mm²
Bond Strength EN 13892-8	>2.0 N/mm²
Impact Resistance EN ISO 6272	≥ 5 Nm
Abrasion Resistance EN 13892-4	AR0.5
Slip Resistance EN 13036-4	(4-S rubber slider): Dry >50 PTV
Temperature Resistance	Intermittent spillages up to 60°C; dry heat exposure –20°C to 50°C. Fire Classification: EN 13501-1: B_{fl}-s1
***Fire Classification EN 13501-1**	B_{fl}-s1
FeRFA Class	Type 5

*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	JofaCrete Primer	0.25-0.3kg/m²
2nd Primer (Optional)	JofaCrete Primer	0.25-0.3kg/m²
Screed	JofaCrete SL-3 (3mm) or JofaCrete SL-5 (5mm)	3mm - 5.7kg/m² 5mm - 10kg/m²

Coverage rates may vary with surface profile and temperature.

CURING SCHEDULE

	15°C	20°C
Light Traffic & Footfall	18-24 hrs	12-16 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

Light Grey, Mid Grey, Dark Grey, Charcoal, Leaf Green, Buff

Yellow, Tile Red, Magic Blue

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

JOFA RESINS

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Preparation & Application

JofaCrete Smooth is a medium to heavy duty polyurethane cement screed applied to structurally sound concrete substrates with a minimum compressive strength of 25 N/mm^2.

Surfaces must be clean, dry and mechanically prepared by shot blasting or diamond grinding to achieve an open, textured profile. Moisture levels must be checked, and substrates must be free from rising damp or groundwater pressure.

Where required, a suitable primer or scratch coat should be applied. Anchor channels must be formed at perimeters, joints and key details to ensure long-term performance.

JofaCrete Smooth is applied using a rake and a spike roller creating a smooth, continuous, and durable flooring solution.

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