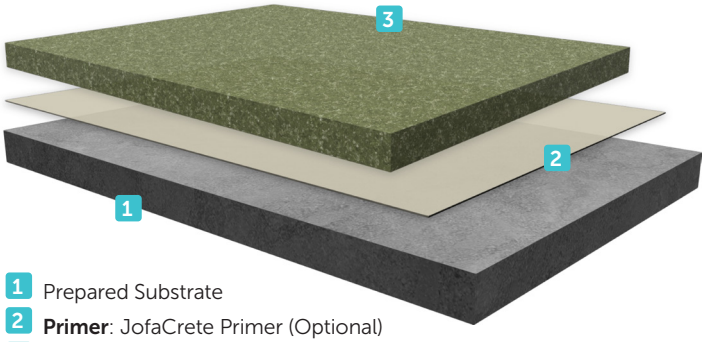
JOFACRETE **RS INDUSTRIAL** 6-9MM

SYSTEM **GUIDE**

A heavy-duty, resin-rich polyurethane floor screed system, seamless and hygienic, offering excellent resistance to impact, chemicals and thermal changes. Provides excellent slip resistance in all conditions, with a light texture ideal for food and beverage, chemical and pharmaceutical industries. Incorporating Biomaster antimicrobial technology and HACCP certification, it provides an excellent long-term flooring solution.



1. Prepared Substrate
2. **Primer**: JofaCrete Primer (Optional)
3. **Screed**: JofaCrete RS

Benefits

Hard wearing
Designed to withstand heavy traffic, impact and continuous mechanical wear in demanding industrial environments.

Thermal shock resistant
Resists rapid temperature changes and exposure to hot water and steam 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.

Slip resistant
Provides a textured surface that improves safety under wet and process conditions.

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

Seamless
Continious finish without joints

Application Sectors

- **Food and beverage production**
- **Abattoirs and meat processing**
- **Dairies and breweries**
- **Commercial kitchens**
- **Pharmaceutical manufacturing**
- **Chemical processing**
- **Heavy industrial areas**
- **Manufacturing facilities**

SYSTEM PERFORMANCE

Thickness	6–9 mm
Compressive Strength EN 13892-2	>50 N/mm²
Flexural Strength EN 13892-2	≥10 N/mm²
Bond Strength EN 13892-8	>2.0 N/mm²
Impact Resistance EN ISO 6272	20 Nm
Abrasion Resistance EN 13892-4	AR0.5
Slip Resistance EN 13036-4	(4-S rubber slider): Dry >50 PTV
Temperature Resistance	Assuming a good-quality concrete substrate, 9 mm thickness withstands –40°C to 120°C; 6 mm thickness resists liquid spills up to 70°C.
***Fire Classification EN 13501-1**	B_{fl}-s1
FeRFA Class	Type 8

*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 (Optional)	JofaCrete Primer	0.25-0.3kg/m²
Screed	JofaCrete RS	12.6-18.9kg/m²

Coverage rates may vary with surface profile and temperature. Recommended for General Chemical Resistance: 12.6 kg/m² @ 6mm. Recommended for Best Temperature Resistance: 18.9 kg/m²

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 RS is a 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 RS is applied by trowel to the specified thickness under controlled temperature and humidity conditions to achieve a seamless, durable finish.

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