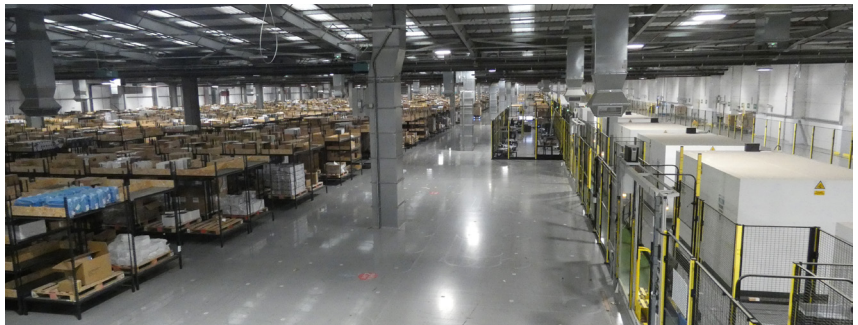


FLOWSHIELD RF

PU-BASED FLOOR COATING

FOR ROBOT FLOORS



Flowshield RF is a heavy duty, self-smoothing, solvent free, flexible, coloured, polyurethane based floor coating for robot floors. Providing an exceptional flooring solution that allows packaging and distribution centres to benefit from increased productivity through mezzanine construction and the use of wheeled robots.



Delivers a seamless finish, except for underlying slab joints.



Seamless installation ensures dirt and dust are easily cleaned away.



Excellent chemical resistance to agents, sugars and acids.



Solvent free and exhibits low odour during application.

The Partnership

Flowcrete, Davicon, Avanta and ATS are pleased to offer a strategic partnership designed to transform your warehouse or distribution centre.



Your resin floor system provider.



Your mezzanine floor manufacturer.



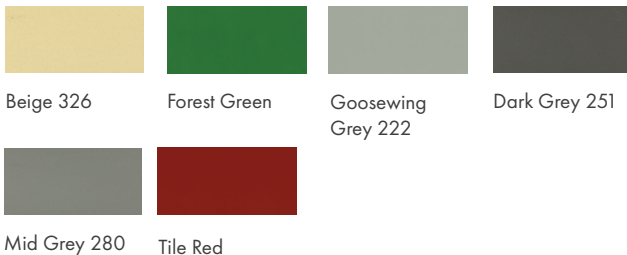
Your full turnkey fit-out partner.



Your resin installer partner.



AVAILABLE COLOURS



The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Tremco CPG UK office.

Technical Profile

REACTION TO FIRE	
EN 13501-1	B _{fl} -s 1
IMPACT RESISTANCE	
EN ISO 6272	11 Nm
TEMPERATURE RESISTANCE	
Tolerant of sustained temperatures up to 60°C	
WEAR RESISTANCE	
EN 13892-5	Abrasion quantity 2.25 cm ³
BOND STRENGTH	
EN 1542	2.0 N/mm ²
ELONGATION AT BREAK	
BS 6319	30%
WATER PERMEABILITY	
Karsten Test	Nil (impermeable)
TEAR STRENGTH	
BS 6319	11 MPa
SLIP RESISTANCE** (in accordance with HSE and UKSRG guidelines)	
EN 13036-4 /BS 7976-2 (typical values for 4-S rubber slider)	Dry >40 low slip potential
FLEXURAL STRENGTH	
EN 13892-2	>20 N/mm ²
TENSILE STRENGTH	
BS 6319-7	>15 N/mm ²
TOXICITY	
Taint free to sensitive foodstuffs (when cured)	
BS 8204-6 / FeRFA	
Type 5	

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	24 hrs	12 hrs
Full Traffic	72 hrs	48 hrs	24 hrs
Full Chemical Cure	12 days	7 days	7 days

These figures are typical properties achieved in laboratory tests at 20°C and at 50% Relative Humidity.) **The slipperiness of flooring materials can change significantly due to the installation process, after short periods of use, due to inappropriate maintenance, longer-term wear and/or surface contaminants (wet or dry). Textured systems are recommended to meet slip resistance value requirements for wet conditions and/ or surface contaminants (wet or dry). Please contact Tremco CPG Technical Department.

PU-Concrete

Get in Touch With our
Flooring Experts!

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