



Decking System

Waterproof Decking System

Our **Waterproof Decking System** is an ideal solution for waterproofing requirements in commercial infrastructure, specifically designed for decking applications. This system seamlessly integrates waterproofing capabilities with enhanced aesthetic qualities and functional versatility, making it suitable for both new and existing projects.

Engineered to provide a robust waterproof barrier, the waterproof decking system also excels in aesthetic versatility, offering a range of colors and textures to meet diverse architectural demands. Additionally, its formulation is optimized for high-traffic environments.

Ideal Applications

Ideal for application on **commercial decks** where it is accessible to the public on **commercial buildings such as malls, offices, hotels, and others.**

Equipped with up to **10-year warranty**, the system adheres to stringent safety standards, affirming its durability and regulatory compliance. Upon installation, it establishes a superior bond to the substrate, resulting in a seamless, impermeable finish that effectively eliminates the risk of pinholes and air entrapment.

Our Waterproof Decking System is a **fast curing, high-performance methyl methacrylate (MMA)** decking solution that's quick and easy to install, allowing the complete system to be fully cured in 1 hour.



BS EN ISO 9001 : 2015 Certificate 20/Q064
Quality Management Systems



Rapid installation
Fully cured within **1 hour**



Exceptional bond
to existing flat roofs and decks



Seamless & impermeable surface
without pinholes or air bubbles



Exceptional resistance
to physical and chemical attack



Tailored decorative slip
resistant finishes



Resistant to UV light, weathering
and harsh temperatures

Range of Colour Mixes

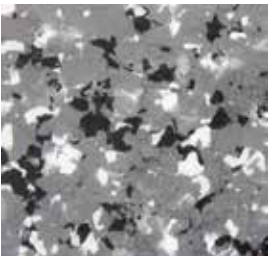
Waterproof Decking System is available in a wide range of standard colours. Bespoke mixes to match branding, interior design schemes or existing flooring are also available upon request.



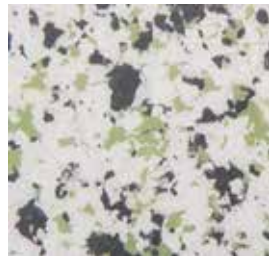
FF 2875



FF 3022



FF 1471



FF 2878



Environment

All fully cured Degafloor Middle East systems are totally inert and do not create a hazard to the environment in use or during end of life disposal.

Full environmental product declarations, in line with ISO 14025 and EN 15804, are available upon request.



Cleaning, Maintenance & Technical Advice

Degafloor's Technical Services Team develop and test every Degafloor system to ensure we are offering the very best quality products. For further information on any product, including cleaning and maintenance guidelines, contact our Technical Services Team.

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CPR – DOP – 1000

EN 1504-2:2004
Surface protection products – Coating

EN 1504-2: ZA. 1d, ZA.1f, ZA.1g

Abrasion resistance	Weight loss < 3000mg
Permeability to CO ²	SD > 50m
Water vapour permeability	Class III
Capillary absorption and permeability to water	W < 0.1 kg / (m ² x h ^{0.5})
Resistance to severe chemical attack	Reduction in hardness < 50%
Impact resistance	Class I
Adhesion strength by pull of test	≥ 2.0 N/mm ²
Reaction to fire	Not tested

EN 13813 : 2002

Synthetic resin screed for use internally in buildings
EN 13813: SR – B2,0 – AR0,5, IR4

Reaction to fire	Not tested
Release of corrosive substances	SR
Wear resistance	≤ AR 0.5
Bond strength	≥ B2.0
Impact resistance	≥ IR 4

Slip Test Results

Degafloor systems have been independently tested to BS 7976 using the TRL pendulum test method. A summary of the results is listed below.

Condition	PTV *1 SMOOTH FINISH	PTV *1 POLYBEAD 200 MICRON	PTV *1 F36 ALI-OXIDE
Dry	67	55	79
Wet	17	27	70

*4S rubber

