



PAVIOUR HD SYSTEM

Contar Paviour HD is a broadcast system that is highly decorative, utilising either flake or quartz aggregates. It is a waterproof Methyl Methacrylate resin-based system for heavy duty footfall and vehicular areas.

SYSTEM FEATURES & BENEFITS

- ◆ **System cures to full specification in 2 hours** Minimising disruption enabling rapid refurbishment
- ◆ **Creates an impervious surface** Waterproof, highly slip resistant and easily maintained
- ◆ **Exceptional strength (46kN/mm²)** Longevity and the ability to overlay other floors
- ◆ **Designed for heavy load bearing requirements** High strength and hard wearing
- ◆ **Excellent resistance to a range of chemicals & acids** Durable and 'fit for purpose'
- ◆ **Installation temperature range 0°C to +30°C** Curing times are unaffected at temperatures below 0°C

INSTALLATION SERVICES

The installation should only be carried out by a Contar approved contractor with the documented quality assurance scheme. Contact Contar Resins Ltd for details.

SUBSTRATE REQUIREMENT

Substrate must be dry, free from laitance, dust and other contaminations. Check the relative humidity at ground level and always use the correct Contar substrate primer prior to applying the Contar Firesafe Anti-Slip system. Contact Contar Resins Ltd for details and technical advice.

MODEL SPECIFICATION

Product: Contar Paviour HD

Overall thickness: 3-5mm

Manufacturer: Contar Resins Ltd

(Preparatory work and application in accordance with the manufacturer's instructions)

SYSTEM OVERVIEW

Contar Primer
Contar Binder Resin
Contar Paviour HD Powder
Contar Sealer

CHEMICAL RESISTANCE

Excellent resistance to acids, oils, alkaline, salts, cleaning agents, foodstuffs and a wide range of chemicals.

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Registered Address:
Monometer House, Rectory Grove,
Leigh On Sea, Essex, SS9 2HL

VAT No: 213 5000 73
CRN No: 0956 3006

Technical Information

Flexural Strength	27kN/mm ²
Compressive Strength	46kN/mm ²
Flexural tensile strength	27kN/mm ²
Tensile Strength	7kN/mm ²
Beginning deformation under pressure	25kN/mm ²
Break elongation	0.7%
Elongation between 0°C & +50°C	3.3 x 10 ⁻⁵ per °C

Speed of cure

Pot Life 10-15 mins*

Pedestrian traffic-40 minutes**

Finish curing to full specification-2 hour**

**Pot life & curing times will be dependent on substrate and air temperature.*

***depending on thickness*

Both components must be cooled to room temperature when using at ambient temperatures of less than 5°C before being mixed & applied.

Materials can be stored unopened for up to 6 months in dry, cool conditions.

Caution Contar materials have a characteristic odour during application which is nontoxic and non-injurious to health. Ensure all open food is covered and adequate ventilation is available. See material safety data sheet for full information or contact Contar technical dept.

Mixing & Application

Refer to Contar Resins Ltd installation guide.

NOTE:

Contar Resins Ltd endeavors to ensure that all information and advice given is accurate and correct. However, the company cannot take responsibility for the selection of products for specific applications. Therefore, any prospective customers should satisfy themselves that the product is suitable for the environment in which it will be installed.

Accordingly, Contar cannot take responsibility for the selection of a product unsuitable for the application. The information detailed in this communication is liable to change without prior notification. All resin floors are hand applied resulting in a surface texture that can vary.

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