

FIRESAFE LINE-MARKING SYSTEM

Contar Firesafe Line Marking system has an attractive finish, which coupled with strength and durability make it a very suitable floor demarcation product for use in high foot and vehicular traffic areas. Its impervious surface makes it ideal for use in commercial intuitions and engineering applications. It complies with London Underground section 12 regulations for fire safety. Contar Firesafe Line Marking has been designed for use on floors where fire resistance to BS 476 (part 7) is required.

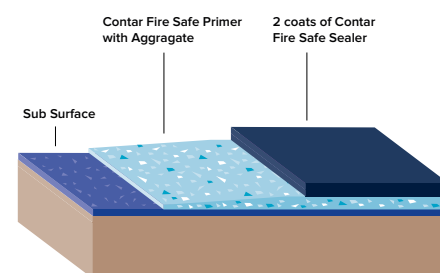
SYSTEM FEATURES & BENEFITS

- ◆ **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 bond to existing substrate & chemical bond between layers creating a monolithic floor** Longevity and ability to overlay existing floors
- ◆ **Highly resistant to UV light, weathering & impact** Durable and 'fit for purpose'
- ◆ **Installation temperature range 0°C to +30°C**
- ◆ **Fire resistance to LUL section 12 regulations**
- ◆ **Compliant with BS 476 part 7**

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.

SYSTEM DESIGN



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 Antislip system. Contact Contar Resins Ltd for details and technical advice.

MODEL SPECIFICATION

Product:	Contar Firesafe Line-marking
Finish:	Textured/smooth
Overall thickness:	1-2mm
Colour:	Client specification/choice
Manufacturer:	Contar Resins Ltd
(Preparatory work and application in accordance with the manufacturer's instructions)	

SYSTEM OVERVIEW

Contar Firesafe Primer
Contar Firesafe sealer
Contar Quartz
Contar Firesafe powder

Contar Resins Ltd
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www.contarresins.co.uk

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

VAT No: 213 5000 73
CRN No: 0956 3006

Technical Information

Compressive Strength* DIN EN ISO 604	46kN/mm ²
Flexural Strength	21kN/mm ²
Flexural tensile strength	25kN/mm ²
Beginning deformation under pressure	25kN/mm ²
Slip resistance value between	65 & 78 (wet & dry)
Complies with	BS476 part 7

*depending on thickness

*The slipperiness of flooring materials can change significantly due to the installation process and after a period of use or due to inappropriate maintenance, long term wear & tear/or surface contaminants(wet & dry).Complies with BS7976 pendulum testing. Please contact Contar technical department for more information.

Speed of cure

Pot Life 15-20 mins*

Pedestrian traffic-1 hour

Finish curing to full specification-2 hour

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

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.

Aftercare and Maintenance

The most efficient way of cleaning Contar systems would be to use a rotary scrubber dryer, with the facility to rinse and vacuum. To arrange a free demonstration please call our Technical Services Team.

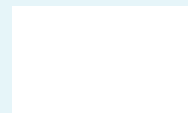
Mixing & Application

Refer to Contar Resins Ltd installation guide.

CONTAR STANDARD COLOUR RANGE



JET BLACK 9011



WHITE 9010



SKY BLUE 5015



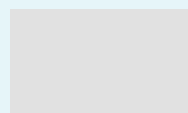
TRAFFIC GREEN 6024



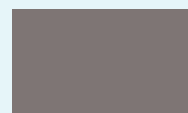
TRAFFIC YELLOW 1023



SAND YELLOW 1002



SILVER GREY 7001



BLUE GREY 7031



TOMATO RED 3013



OXIDE RED 3009

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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