

FLEXIBLE JOINT SUB-ZERO SYSTEM

Contar Flexible Joint Sub-Zero system is an MMA resin expansion joint filler that is used as part of a Contar flooring system to support movement in joints between edges, day joints or between differing substrates in areas subjected to low temperatures. In conjunction with using the correct Contar substrate primer which ensures a strong chemical and mechanical bond, Contar Flexible Joint Sub-Zero has been designed for use in cold storage & freezer areas to allow for movement without cracking or separating. It can be pigmented to match existing floor colours (contact Contar Resins Ltd for details of available colours) and can be installed at temperatures from -30°C to 0°C*.

**For sub-zero applications use Contar Flexible Joint Sub-Zero system*

SYSTEM FEATURES & BENEFITS

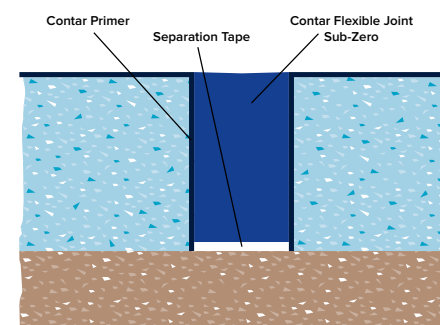
- ◆ **System cures to full specification in 2 hours** Minimising disruption enabling rapid refurbishment
- ◆ **Creates an impervious surface** Waterproof
- ◆ **Monolithic bond with exceptional flexibility** Longevity and ability to allow movement without cracking
- ◆ **Highly resistant to sub-zero temperatures** Durable and 'fit for purpose'
- ◆ **Tailored finish** Colour pigmented to complement existing floors
- ◆ **Installation temperature range -30°C to 0°C*** Ideal for cold stores & freezer areas

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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. Joint depth must follow the recognised formula. (joint width/3) + 6 mm. E.G if width is 18mm / 3 (= 6) + 6mm = it requires a depth of 12mm. Always use the correct Contar substrate primer prior to applying the Contar Flexible Joint system. Contact Contar Resins Ltd for details and technical advice.

MODEL SPECIFICATION

Product:	Contar Flexible Joint Sub-Zero
Finish:	Smooth
Width/Depth:	Joint depth = (joint width/3) + 6 mm
Colour:	Standard colour range
Manufacturer:	Contar Resins Ltd
(Preparatory work and application in accordance with the manufacturer's instructions)	

SYSTEM OVERVIEW

Contar Primer
Contar Flexible Joint Sub-Zero Resin
Contar Flexible Joint Sub-Zero Powder

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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

Viscosity DIN52314	620-680 mPA*s
Density @ +20°C	1.85kg/cm ³
Elongation @ maximum strength	284%
Elongation @ fracture	286% @ +20°C 102% @ -10°C
Modulus of Elasticity	54N/mm ² @ +20°C 42N/mm ² @ -10°C

Speed of cure

Pot Life 10-12 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.

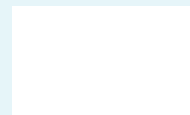
Mixing & Application

Refer to Contar Resins Ltd installation guide.

CONTAR STANDARD COLOUR RANGE



JET BLACK 9011



WHITE 9010



SKY BLUE 5015



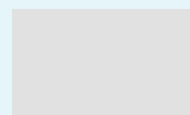
TRAFFIC GREEN 6024



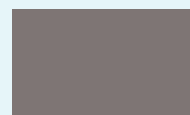
TRAFFIC YELLOW 1023



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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