



altro

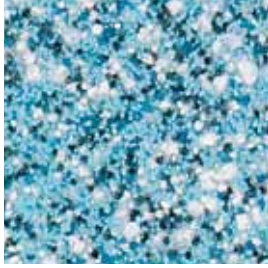
the future is safer with altro

Altro SoloSafe™
screed contains
recycled material

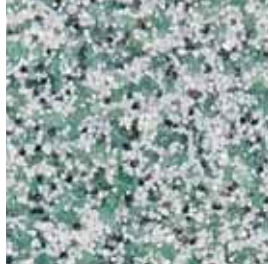


Altro SoloSafe™ screed

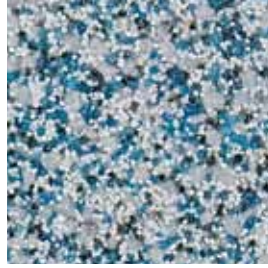
incorporating *Rapicure Technology™*



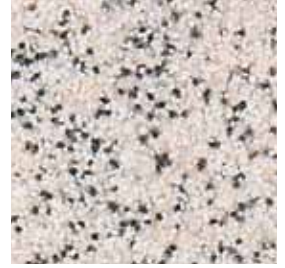
Clyde



Wye



Tamar



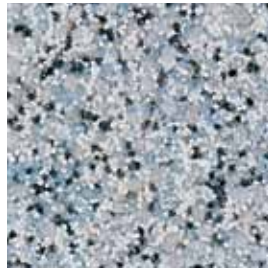
Trent



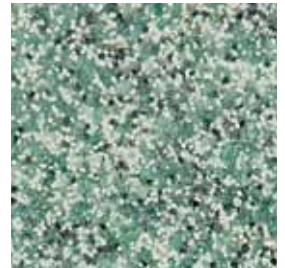
Medway



Derwent



Thames



Shannon



Avon



Humber



Conway



Cam



Liffey



Tyne



Altro SoloSafe™ screed
contains recycled content

CI/StB reference
| (43) | T | (U47)

April 2011



Altro SoloSafe incorporating Rapicure Technology, achieves excellent long term slip resistance in a hygienic, durable, decorative, quartz screed which can be returned to service with minimal lost time.

Specification

Format	Trowel application
System type	Three pack epoxy based* (FeRFA 6)
Thickness	5-6mm*

Performance

Compressive strength	BS6319:Part 2*
Slip Resistance	DIN 51130 DIN 50197 TRRL
Speed of cure	Light foot traffic 8 hours at 20°C Full cure 16 hours at 20°C
Flexural strength	ASTM D790*
Tensile strength	BS6319:Part 7*
Taber abrasion resistance	ASTM C4060*

* Dependent on resin system selected, please contact Altro for further information.

Warranties

Warranty	10 years
(Subject to conditions on warranty available from Altro)	
Life expectancy	10-20 years
(when installed, used and maintained in accordance with manufacturer's guidelines)	

Chemicals

For detailed information or advice, please contact Altro.

Standards and accreditation

Contact Altro for details of certification for many grades of Altro resin systems.

Standards and accreditation

Altro resin systems should be swept or vacuumed to remove loose dirt, then wet-scrubbed until clean using a recommended alkaline cleaner, rinsing is essential to remove detergent residues and rinsewater should be recovered by vacuum pick-up. Mop and bucket cleaning is unlikely to be sufficiently effective. See Altro Recommended Cleaning Methods Card for full details

Installation and maintenance

All installations in accordance with Code of Practice BS8203:1996, BS8204-6 and Altro's instructions.

Existing surfaces The suitability and appropriate preparation of existing surfaces is key to effective performance. It is recommended that assessment of existing surfaces be undertaken by fully trained personnel

Subfloor As Code of Practice 8204 Part 1, with effective DPM where necessary

Application According to Altro's instructions, and by fully trained personnel

Protection of laid floor Premature placement or the use of incorrect protection materials may cause cosmetic changes to the surface of a resin floor finish. For advice contact Altro, 01462 707607

FeRFA do not recommend Calcium Sulphate, hemihydrate, anhydrite screeds to receive resin toppings.

N.B. Failure to install and maintain Altro flooring in accordance with Altro's instructions can affect its performance. Floors should be protected from other trades and thoroughly cleaned before handover.

Altro SoloSafe Light Reflectance Values BS8493:2008

DERWENT	27.5	WYE	23.3
TAMAR	20.4	THAMES	23.0
SHANNON	19.8	MEDWAY	28.3
TRENT	36.0	CLYDE	25.2
AVON	32.0	HUMBER	11.0
CONWAY	16.0	CAM	16.0
LIFFEY	12.0	TYNE	16.0

Altro flooring and walling ranges

Products include smooth vinyl, safety flooring, systems, Mondo rubber, sports flooring, PVCu walling and ceiling systems, hygienic For more information ask for the Altro Flooring and Walling Solutions brochures appropriate to your industry sector, or visit www.altro.com.

Sample specification

M12

110 - Altro SoloSafe

Base	Concrete or polymer-modified screed, in accordance with BS8204. Minimum compressive strength 26N/mm ² - Clause 220. Calcium Sulphate, Hemi-Hydrate, Anhydrite screeds not suitable
Preparation	Dust enclosed diamond floor-grinding or shot-blast equipment. Surface to be sound and free from contamination. Take moisture readings in all corners and centres - Clause 210

Resin Flooring System -

Manufacturer	Altro, Works Road, Letchworth, Herts. SG6 1NW
Primer reference	Altroprime 90
Resin flooring	Altro SoloSafe epoxy screed
Nominal thickness	5mm / 6mm (delete as appropriate)
Colour	Medway / Trent / Derwent / Wye Thames / Clyde / Shannon / Avon Tamar / Conway / Liffey / Cam Humber / Tyne (delete as appropriate)
Flatness / Surface regularity	Free from sudden irregularities Minimise trowel marks
Resin skirtings	Altro SoloSafe
Other requirements	Altro ten-year warranty to be handed to the specifier

To confirm this specification is fit for purpose, please telephone **01462 707600** and ask your area technical consultant to contact you.

www.altro.com

Prior to specification please ensure you are referring to the most recent sample card.



samples@altro.com

To obtain individual samples use the Samples Express service. Please quote the product range and product name/number.

