



altro

Altro PU range

Resin systems

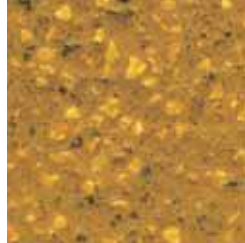
CI/SfB reference		
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March 2008

AltroCrete PU HD Fast Track™ - rapid cure (cures in as little as 5 hours)



Silver Grey



Saffron



Meadow Green

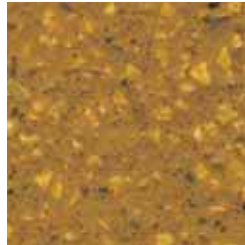


Brick Red

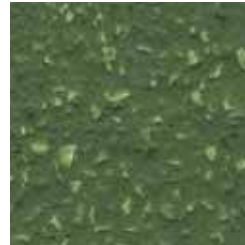
AltroCrete PU Excel™



Zinc



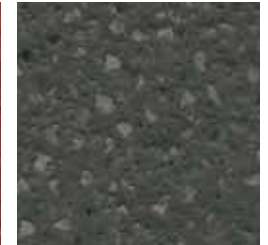
Ochre



Forest



Magma



Coal

AltroFlow PUM Fast Track™



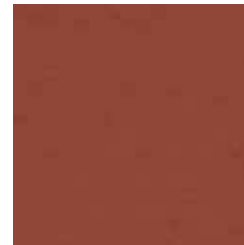
Silver Grey



Saffron



Meadow Green



Brick Red

AltroFlow PUM Excel™



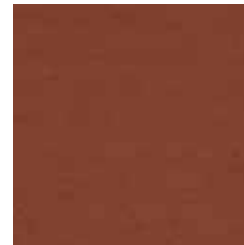
Zinc



Ochre



Forest



Magma



Coal

Bespoke RAL colours available. Please enquire for details.

Exposure to ultra violet light sources will cause a cosmetic yellow discolouration of all polyurethane resin floors. This effect will be most pronounced in pale colours and blue/grey shades. This cosmetic effect does not affect the performance of the floor. Please be aware of this fact when placing these products into colour sensitive areas.

Altro PU resin

The Altro PU resin range combines great durability with standard or Fast-Track options to reduce downtime. Ideal for food processing, bakeries, bottling plants, printing industry, abattoirs, dairies, chemical processing, pharmaceutical manufacturing.

Specification

Format	Trowel application*
System type	Three pack (FeRFA 7-8) polyurethane based*
Thickness	See detail below

Performance

Hardness	DIN53505 Shore D
Compressive Strength	B.S. EN 13892 Part 2
Flexural Strength	B.S. EN 13892 Part 2
Tensile Strength	B.S.6319 Part 7
Bond Strength	B.S. EN 13892 Part 8
Impact Resistance	E.N. I.S.O. 6272
Taber Abrasion Resistance	D4060

Warranties

AltroFlow PUM Fast Track™ (4mm)	
Warranty (Refer to warranty details)	6 years
Life expectancy	10 years
AltroCrete PU HD Fast Track™ (6mm or 9mm)	
Warranty (Refer to warranty details)	10 years
Life expectancy	15 years
AltroFlow PUM Excel™ (4mm)	
Warranty (Refer to warranty details)	6 years
Life expectancy	10 years
AltroCrete PU Excel™ (5mm or 8mm)	
Warranty (Refer to warranty details)	8 years
Life expectancy	10 years

Chemicals

Offers excellent chemical resistance. For specific chemical data, please contact Altro.

Standards and Accreditation

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

Recommended Cleaning Methods

Altro resin systems should be vacuumed or swept to remove loose dirt, then cleaned with a recommended alkaline cleaner, scrubbed, rinsed and wet vacuumed dry. 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. Where in doubt, it is recommended that assessment of existing surfaces be undertaken by fully trained Altro 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

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 Flooring and Walling Ranges

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



Independently tested by the Campden & Chorleywood Food Research Association Group, AltroCrete PU HD meets the requirements of the European Directive on the Hygiene of Foodstuffs (93/43/EEC) and the product is suitable for use in Food Production Areas. For further independent Taint, Water Absorption and Hygiene cleaning test results, contact Altro.

Sample Specification

1. The resin floor finish to be AltroCrete PU Excel 5mm/8mm as supplied by Altro.
2. The resin floor finish to be AltroFlow PU Excel 4mm as supplied by Altro.
3. The resin floor finish to be AltroCrete PU HD Fast Track 6mm/9mm as supplied by Altro.
4. The resin floor finish to be AltroCrete PU Flow Fast Track 4mm as supplied by Altro.

1/2/3/4 All flooring to be laid in accordance with Altro's instructions by fully trained personnel.

For specification advice telephone 01462 707600. NBS Plus specifications are available on our website at 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 SampleExpress service. Please quote the product range and product name/number. Larger samples are also available but may take a few days.

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

our promise to deliver



the highest quality products & services



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Altro, AltroSan, AltroCrete PU HD Fast Track, AltroFlow PUM Fast Track, AltroCrete PU Excel, AltroFlow PUM Excel and SampleExpress are trademarks of Altro Limited.

Also available: • Safety Flooring • Rubber Flooring • Smooth Flooring • Sports Flooring • Ceiling Systems • Wall Cladding • Wall Coatings • Hygienic Doorsets