

ALTROCAST PLUS QUARTZ

4.5mm MULTI – COLOUR SOLVENT FREE ANTI –SLIP EPOXY SCREED

Ref. No: ATD 042

Date: JULY 2001
Issue 1

PRODUCT DESCRIPTION

Altrocast Plus Quartz is a combination of Altrocast TB screed encompassing the Altrocast surface profile to produce a monolithic impact resistant anti-slip floor system.

TYPICAL AREAS OF USE

- * Kitchens (large and small)
- * Wet Food Processing
- * Wet Food Preparation Areas
- * Pot Wash
- * Wash down areas

ADVANTAGES

- * Excellent Anti-Slip
- * Medium Impact Strength
- * Can be Laid to Falls
- * Chemically Resistant
- * Abrasion Resistant
- * Attractive Colour Range
- * Matching Cove Colours

HEALTH AND SAFETY WARNING:

Wet Floors can be Dangerous, A Duty of Care must always be exercised, in Wet Areas.

SLIP POTENTIAL RATINGS:

**DRY – EXTREMELY LOW
WET - LOW**

SUITABLE SUBSTRATES INCLUDE

Concrete, Granolithic, Polymer Modified Screeds, Terrazzo,

STANDARD COLOURS:

Snowdonia, Pennine, Cheviot, Malvern, Brecon, Chiltern, Highland, Cotswold,

CHEMICAL RESISTANCE

Altrocast Plus Quartz affords moderate resistance to a wide range of commonly used chemicals. An extensive listing is shown in the Chemical Resistance Data Sheet.

SUBSTRATE REQUIREMENTS

Surfaces should be dry, structurally sound and free from any contamination that may affect either adhesion or penetration. All residues of old paint coatings, installation laitence and dust must be removed. Ensure that floors and walls have an effective DPM installed and that residual moisture does not exceed 5% by weight (75% R.H).

PREPARATION

Detailed instruction sheet ref no. ATD029 is available on request covering all aspects of surface preparation and product application procedures.

INSTALLATION CONDITIONS

Refer to installation sheet *****

FLOOR JOINTS/DETAILING

Refer to instruction sheet.

COVERAGE 3.3m²/23kg unit @ 3mm

Material usage is dependent upon temperature, surface profile and porosity; stated coverage rates should be referred to for guidance only and cannot be relied upon to determine exact quantities.

PROPERTIES

Application Temperature Range	+ 7 ⁰ - + 25 ⁰ C
Resin Gel Time (100g @ 20°C)	25 - 30 mins
Foot Traffic	24 hrs
Heavy Applications and Protection	48 hrs
Full Chemical Cure	7 days

TYPICAL PHYSICAL PROPERTIES

Refer to **Altrocast Data Sheet ATD 037**
Altrocast TB Screed ATD 041

PACKAGING

Available in 25kg, 3 part composite packs.

Associated Data Sheets and Further Information:

- Surface Preparation - Application Methods
- Chemical Resistance Chart
- Floor Maintenance - Resin Based Products
- Storage and Handling - Resin Based Products
- Material Safety Data Sheet - Altroscreed Quartz

Maintenance and Cleaning

Cleaning and maintenance are an important element in ensuring that the floor system performs to its designed parameters. This system will require the correct cleaning machine, chemical additives and frequency to achieve these parameters. A guide to machine and chemical detail are provided in the Altro Resin Cleaning card. Cleaning frequency must be established by the user.

DAT A SHEETS CANNOT COVER EVERY SITUATION. IF IN DOUBT. ASK.

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ALTRO RESIN SYSTEMS™