

ALTROGRIP/ALTROGRIP QUARTZ

SLIP RESISTANT FLOORING SYSTEMS

OVERVIEW

The Health and Safety at Work Act requires employers to address underfoot safety in the workplace. Altrogrip Plus system utilise standard Altro coatings and flow applied systems combined with various grades of hard quartz aggregates, applied by broadcasting or blinding techniques, and subsequent oversealing with epoxy resin to provide a range of solutions to this legislative requirement.

The level of slip resistance can be varied to meet differing manufacturing site requirements by adjusting the grade, size, type and hardness of aggregate used in the system.

Altrogrip systems are seamless, have excellent slip and abrasion resistance, coupled with good chemical resistant which, in combination with other Altro Resin Systems, allow for the installation of smooth covered skirting and overall compliance with UK, EC and MAFF regulatory requirements. Technical data sheets are available on each of the products noted in this data sheet. Please seek our further advice on specific requirements.

AREAS OF USE

Floor areas subject to wet production processes in the food manufacturing soft drinks, brewing, and vegetable handling sector, loading bays, ramps, foot bridges and other areas subject to direct rainfall or water being distributed by mechanical handling plant. Areas such as, bottling lines, detergent production, fruit juice, honey and syrups production. Have been successfully installed.

Surface texture may be varied within a production area to accommodate various spillage risks and control the potential safety risks posed.

HEALTH and SAFETY WARNING:

Wet Floors can be Dangerous, A Duty of Care Must Always be Exercised in Wet Areas.

LOW TAIN T RISK

Among the products suggested for use in the various Altrogrip systems are solvent-free and low solvent products, which allow their use in areas where tainting may be a problem. Testing products prone to tainting is always advised in cases of doubt.

COLOURS

Available in the full range of plain solid colours and multicoloured quartz aggregates. See Colour Guides.

ALTROGRIP SYSTEMS

Altrogrip systems are combinations of standard Altro resin products. Data sheets are freely available and should be consulted when specifying individual system requirements.

The following coverage rates are broad averages. Based on experience, individual projects always require individual evaluation.

ALTROTECT GRIP SYSTEM

The Altroprotect Grip system provides enhanced underfoot traction in areas of lower traffic density.

Altroprotect Grip

Altroprotect	3.6m ² /kg
Altrogrip C60 or Quartz Aggregate	6kg/m ²
Altroprotect 1 st Coat	3.2m ² /kg
Altroprotect 2 nd Coat	4m ² /kg

Altrogrip Plus 2 (Nominal 2mm)

Altroprime	4.8m ² /kg
Altroflow 1000	1.4kg/m ²
Altrogrip C60 or Quartz Aggregate	2kg/m ²
Altroprotect 1 st Coat	3.2m ² /kg
Altroprotect 2 nd Coat	4m ² /kg

Altrogrip Plus 4 (Nominal 4mm)

Altroprime	4.8m ² /kg
Altroflow 200	3.2kg/m ²
Altrogrip C60 or Quartz Aggregate	3kg/m ²
Altroprotect 1 st Coat	3.2m ² /kg
Altroprotect 2 nd Coat	4m ² /kg

Altrogrip Plus 6 (Nominal 6mm)

Altroprime	4.8m ² /kg
Altroflow 300	5.42kg/m ²
Altrogrip C60 or Quartz Aggregate	6kg/m ²
Altroprotect 1 st Coat	3.2m ² /kg
Altroprotect 2 nd Coat	4m ² /kg

Note: When using Altro Multi-colour Quartz Aggregate apply a first coat of Altroprotect Clear at approximately 2.5m²/kg, followed by a second coat of Altroshield seal Clear at a rate of 4.5m²/kg – please see Altroflow data sheet.

DATA SHEETS CANNOT COVER EVERY SITUATION. IF IN DOUBT. ASK.

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