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Troweasylus Plus

Data sheet

Altro APAC
July 2012

For use with all Altro safety flooring in areas subject to spillages.

It is also recommended for use with Altro materials which can be bonded to Altro Everlay™ underlayment.

Properties

Troweasylus Plus is a solvent and water-free, two-part polyurethane adhesive supplied in the correct quantities for mixing. Both A and B parts are held within the container. Supplied in 3kg, and 6kg units.

Subfloors and site conditions - must conform with AS 1884-2012

Troweasylus Plus can be used on dry, dust-free subfloors such as sand/cement, granolite, plywood, chipboard, hardboard, metal and epoxy surfaces, damp-proof membranes and power float concrete. It is important that the subfloor is as smooth as possible, any undulation may cause pockets of adhesive to form bubbles in the floor covering.

Mixing of parts A and B

Part A is a viscous paste. Part B is a fluid liquid supplied in silver foil sachets. Stir part A thoroughly. Transfer part B into large container holding part A and mix thoroughly until a uniform consistency is obtained throughout. A drill with a paddle attachment should be used to ensure complete mixing. Scrape sides thoroughly during this process. Care should be taken to avoid spillage when mixing, as staining of the floor surface may occur.

Application

Apply adhesive to subfloor only, as soon as possible before adhesive thickens (within 15-20 minutes of mixing, depending on temperature). Spread evenly with a notched trowel. It is important to use a small notched trowel to avoid entrapment of air between the floor covering and subfloor. Place floor covering into wet adhesive, do not roll, and expel all trapped air with the use of a flat wooden or Perspex trowel, wrapped in a soft textile material which has been pre-wetted. Limit trafficking of the floorcovering when the adhesive is still fresh. If any corners, joints or edges are lifting while the adhesive is setting, these must be weighted. Leave weight undisturbed and the floorcovering traffic free until the adhesive has set. Where this procedure is not followed, special care should be taken to check all joints etc, before leaving site for the day.

Health & safety

Troweasylus Plus component B is hazardous if inhaled. It also may irritate the skin, the eyes and the respiratory apparatus, and may cause allergic reactions in those subjects predisposed. While preparing and applying the product, we recommend protecting the throat and lungs, and the use of protective gloves and goggles.

Apply the product in well-ventilated areas. In the case of accidents, or a feeling of nausea, seek medical attention.

For further information see Health and Safety datasheet available from Altro.

PRODUCT FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product datasheet correspond to the best of our knowledge and experience, all the above information must be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

Technical Data (typical values)

- Mix only full packs
- Shelf Life: 1 year from date of manufacture if stored in its original sealed container
- Recommended storage and application temperature range: +10°C to +27°C
- Recommended service temperature: -30°C to +100°C
- Average coverage: 2 to 2.5 sqm/kg depending on porosity of the subfloor and trowel size
- Trowel size:
For Altro safety floor coverings
1.6mm notch at 3.2mm spacing or
1.6mm notch with 1.6mm spacing
between notches.
- Pot life of mix: 15-20 mins at 20°C
- Open time: 80 mins at 20°C
- Setting time: 4 hours at 20°C
- Set to light foot traffic: 6 hours at 20°C
- Time before putting into service: 24 hours at 20°C

For further information or technical advice

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