



Altro adhesive information

AltroFix™ 365

October 2018

For use with Altro safety flooring, Altro smooth flooring and Altro modular flooring in areas not subjected to spillages or moisture.

Properties

A one-part high tack blue coloured acrylic copolymer pressure sensitive adhesive. Used for bonding Altro PVC floor coverings. The dried adhesive has a strong permanent tack which also enables PVC floor coverings to be bonded to impervious surfaces.

Subfloors and site conditions - must conform with BS 8203:2017

AltroFix 365 can be used on dry, dustless subfloors such as sand / cement, asphalt (flooring grade I to BS 6925:1988), granolithic, power float concrete, epoxy surface damp proof membranes, plywood, chipboard and hardboard.

Method of use

Preparation

The surfaces must be sound, clean, dry and free from oil, grease, paint, excessive dust and other contaminants liable to impair adhesion. Concrete and sand / cement screeds must be fully cured and free from laitence. The adhesive must be stirred thoroughly before use.

Priming

Very porous or dusty surfaces should be primed with a thin coat of AltroFix 365 adhesive. Two parts water to one part adhesive.

Application (sheet/roll)

Apply adhesive to subfloor only and spread evenly with a 'V' notched trowel 1.5mm x 5mm. Immediately roll with a long handled paint roller which has been pre-wet with the adhesive to smooth out the trowel serration marks to give a uniform smooth appearance.

Allow the adhesive to dry to a clear blue colour before placing the floor covering accurately in position and roll with a flooring roller in both directions.

Note: When laying material on impervious surfaces, the adhesive must be left to dry to avoid trapping any moisture in the adhesive between the subfloor and the material.

The adhesive can also be applied in the traditional manner on absorbent subfloors i.e. spread the adhesive with a 1.5mm x 5mm notched trowel and lay flooring into wet adhesive. This method can result in trowel serration marks showing through the surface of the flooring if the material is maintained with a high polish or seal.

Application (tile)

Apply adhesive using an A2 or 1.5mm x 5mm trowel blade (approx. 4sqm/kg). The modular flooring **MUST** be laid into the adhesive whilst the adhesive is still wet, it is vitally important to ensure that full adhesive transfer is achieved to the underside of the flooring, if the adhesive has 'set' or has become dry it must be reapplied. Failure to place flooring into the adhesive whilst wet will result in insufficient adhesive being transferred to the underside of the flooring and will result in the flooring not being properly adhered.

Only apply enough adhesive that can be overlaid whilst wet and this will ensure good transfer of adhesive. Roll with a 50 kg roller following placement of flooring in both directions. Clean any adhesive residue with a damp cloth ensuring all edges are firmly adhered to the sub floor and level in abutment before leaving site.

Coves, internal and external corners

When using 2mm and above thickness materials to cove internal and external corners, a suitable contact adhesive should be used.

Alternatively, contact adhesive can be applied to the back of the appropriate part of the flooring material and AltroFix 365 to the coving. Both adhesives should be allowed to dry before placing the material to the cove.

Working temperature

The Service Temperature Range of AltroFix 365 adhesive when cured (seven days) is -20°C to +50°C.

Coverage

Supplied in 5 litre containers. Typical coverage depending upon application and subfloor porosity, 25-35m² per 5 litres (5-7m² per litre).

To achieve a successful installation, it is important that the correct amount of adhesive is used.

Cleaning

When not using the paint roller, wrap it in a polythene bag. Exclude air to prevent the adhesive from setting on the roller. Stand the roller upright so as not to subject it to any pressure. The roller will then be suitable for further application. Clean tools etc., with warm water when wet.

Storage

Store in shaded dry conditions at a minimum temperature of +5°C. This adhesive must not be allowed to freeze.

Shelf life

Nine months when stored as recommended in unopened containers.

Health and Safety Advice

Before using this adhesive, users should refer to the MSDS (Material Safety Data Sheet) for correct safety advice and to determine the level of PPE (Personal Protective Equipment) and RPE (Respiratory Protective Equipment) that is required. A COSHH (Control of Substances Hazardous to Health) assessment and risk assessment should be carried out before using this adhesive.

In the case of contact with eyes or skin, rinse immediately with plenty of water and seek medical advice.

For further information see MSDS 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.

For further information or technical advice

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