

COLTECH A 110 Aqua

TECHNICAL DATA SHEET
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Universal pressure sensitive adhesive for plastic floor coverings Water Based

Product description

COLTECH A110 AQUA is one component, water based dispersion pressure sensitive, adhesive suitable for PVC, carpet and linoleum floor coverings. It provides excellent elasticity and exceptional impact resistance. COLTECH A110 AQUA can be applied manually by trowel on porous substrates (concrete).

Advantages

- Easy application
- Water Based – Low Smell
- Suitable for wet, pressure-sensitive and contact bonding
- Excellent wetting even with difficult coverings
- Economical coverage
- Cold curing
- High impact strength & Vibration Resistance
- High tack effect

Uses

The COLTECH A 110 is a specialized adhesive for

- linoleum floor coverings
- vinyl floor tiles
- textile flooring with a latex, PVC or PUR foam backing
- carpets

Consumption

150-300 g /m² depending on adhered materials

Colors

The COLTECH A 110 is supplied in neutral (beige-white).

Technical Data *

PROPERTY	RESULTS	TEST METHOD
Composition	Water based emulsion paste	
Application temperature	>15 °C	IN HOUSE LAB
Relative Humidity	<75%	IN HOUSE LAB
Open Time wet bonding	20-25 minutes	Conditions:20°C,50%RH
Final Curing	5 days	
Temperature resistance	<50 °C	

Application

Surface Preparation

Before adhering, make sure that the surfaces to be used are porous, free of any trace of moisture (Maximum surface moisture content should not exceed 4%). Also make sure that the surface is not contaminated with oils, grease, dust, lubricants, release agents and other impurities that could prevent the adhesion.

Application

Apply COLTECH A 110 AQUA adhesive with a suitable notched trowel at thin layer. Apply as much quantity as could be covered within the working time. After a short open time of approx. 10–20 minutes, place the covering material into the still wet adhesive bed, taking care to avoid air pockets, and carefully rub it down to ensure good wetting of the back. The covering material must be free of tension and lie flat on the substrate, otherwise weight it down. Avoid rucking at the joints.

Packaging

Pails should be stored in dry and cool rooms for up to 12 months. Protect the material against moisture and direct sunlight. Storage temperature: 5^o-30^oC. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number, and application precaution labels.

Safety measures

Please study the Material Safety Data Sheet. **PROFESSIONAL USE ONLY**

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