

ACRYLIC ADHESIVE Technical Data Sheet

UNIVERSAL WATERBASED ACRYLIC ADHESIVE FOR RESILIENT FLOORS

Solvent Free, high performance acrylic adhesive for bonding any type of resilient flooring indoors







FLOORING TYPES

For bonding all types of resilient flooring such as rubber, vinyl, cork, carpet, textiles, linoleum, in any size, in sheets, plank or tiled formats including LVT. For use on walls and floors on absorbent and levelled surfaces, suitable for underfloor heating. Suitable for resilient residential, commercial, indoor resilient sports flooring and industrial environments subject to intense static and dynamic loads. Easy to apply.

TECHNICAL DATA

| Technical Data (20°C – 60% R.H.) | | | |
|----------------------------------|---|-------------------------|---|
| Appearance | Thick paste | Ready to use | 24 – 48 hours |
| Density | 1.20 kg per litre | Application temperature | From +10C to max 35°C |
| Viscosity | 80.000 m Pas – Brookfield spindle 70,20 rpm | Package available | 15kg tub |
| Coverage per Tub | 2mm V notch Trowel 50 - 75m2 | Storage | 12 months in original sealed container at temperature >10°C Frost Sensitive |
| Waiting time | 10 – 30 minutes | Tools cleaning | Immediately after use with water |
| Open time | 40 – 50 minutes | pH | 7.5 |
| Ready for light traffic | 4 – 6 hours | | |

SUBFLOOR PREPARATION

Acouslime Acrylic Adhesive can be applied to any absorbent sub floor as long as they are smooth, even and clean, free from dust and contaminants, and be resistant to compression and traction. Any unlevel surface must be first levelled with the appropriate Acouslime Levelling Compound and Bond Primer. The humidity level of the substrate must be checked. The moisture content must not exceed 2.5 – 3.0% A damp proof membrane should be integrated to avoid rising damp. Any dusty or highly absorbent surfaces will need to be consolidated. Please ring office for suitable product.

Before starting the installation make sure the adhesive, flooring to be laid and substrate are acclimatized to the same temperature. It is important to remove the resilient flooring from the packaging a few hours before laying to allow any tensions due to packaging to dissipate by laying the flooring freely.

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APPLICATION

For best results a minimum temperature of 18° C must be maintained with a floor temperature of at least 10° C. Follow Instructions from Flooring Manufacturer for laying. Apply the Adhesive on the subfloor with a 2mm V notch trowel and after around 10 minutes setting time, start to lay the flooring. The flooring must be laid within 40 - 50 minutes after trowelling out the adhesive. In general we do not recommend waiting beyond the open time of the adhesive which is 40 - 50 minutes in order to guarantee effective wetting onto the back of the flooring to be laid.

Immediately after laying, smooth the surface of the flooring in crosswise directions with a heavy roller. A second rolling is recommended approximately one hour later to ensure a strong bond has been established. Always check there is a correct transfer of the adhesive onto the back of the flooring.

Fresh adhesive can be cleaned with water, once dry use an Acouslime adhesive remover. Wear suitable gloves.

Please dispose of any unused product responsibly and empty containers in accordance with local regulations. Keep out of the environment including waterways.

NOTES

- PRODUCT FOR PROFESSIONAL USE
- Follow flooring manufacturers installation instructions for laying.
- For Indoor use only
- The waiting time and open time indicated in this sheet are purely indicative and can vary considerably depending on the absorption of the surface and the ambient temperature and humidity.
- Always check that there is a correct transfer of the adhesive to the back of the flooring.
- Do not use on floors subject to water stagnation!
- Store at temperatures above+5°C
- Strictly adhere to the instructions in this document.

To be read in conjunction with the Safety Data Sheet shown on our website.

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