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AUGUST 2016
PRODUCT DATA SHEET

ARDEX AF 625

Heavy Duty Contact Adhesive

Features

- Fast drying, creating an instant bond ideal for vertical applications
- Floors can be trafficked immediately after installation
- Easy to apply with a brush or fine serrated trowel
- Apply floorcoverings etc. into dry adhesive
- Resealable container reduces waste
- Covers up to 40m²



Reg No. FM 01207

EMS 565427

OHS 628374

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ARDEX AF 625

Heavy Duty Contact Adhesive

DESCRIPTION

ARDEX AF 625 is a heavy duty, polychloroprene contact adhesive and provides an instant, permanent contact bond.

USE

ARDEX AF 625 can be used for fixing PVC and rubber floorcoverings, flexible stair nosings, PVC and rubber skirtings/accessories, stair stringers, and cork with natural cork backing. It can be used on or over smoothing underlayments, cement/sand screeds, concrete, plasterboard, plaster, flooring grade chipboard, wood, hardboard, plywood, alloys, steel and repair products such as ARDEX ARDURAPID A 45 and ARDEX FEATHER FINISH.

SUBSTRATE PREPARATION

The subfloor must contain an effective damp proof membrane and be dry, with an equilibrium relative humidity of 75% or below. Where an effective damp proof membrane is absent, or the relative humidity of the subfloor is above 75% RH, consult the ARDEX Moisture Control brochure or contact ARDEX Technical Services for the correct product selection.

The subfloor must be hard, clean, free from barrier materials, sound and smooth in accordance with the relevant clauses of BS 8203 and BS 8204. Any dust should be removed using suitable vacuum equipment, prior to applying ARDEX AF 625, as it can affect both the coverage and performance of the adhesive.

To ensure a level surface on which to adhere to, any levelling, smoothing or repairs should be performed using the appropriate ARDEX product, and be allowed to dry prior to applying the adhesive.

Fabricated underlays such as flooring grade plywood, (SP101) should be installed where required over existing timber bases. Wood-based fabricated underlays should be suitable for the floorcovering and be at the equilibrium moisture content they will have in service at the time they are covered.

MIXING

For optimum performance and dispersion of the resins, stir thoroughly before use.

APPLICATION

USE IN WELL VENTILATED CONDITIONS

The installation area and subfloor should be kept at the appropriate temperature as specified by the floorcovering manufacturer and the relevant clauses of BS 8203.

These temperatures need to be maintained 48 hours prior to installation, during installation, and 48 hours after installation.

Stir ARDEX AF 625 thoroughly and apply evenly using a fine serrated spatula, brush or roller both to the back of the fixings or floorcovering and the prepared substrate.

Do not allow pockets of adhesive to form. The quantity of ARDEX AF 625 applied to both surfaces must be sufficient to provide a continuous thin coating of adhesive. After the adhesive coatings have fully dried (dry to transparency, after at least 7 minutes but no longer than 20 minutes), the profiles/floorcoverings are laid to a proper fit to the subfloor/background and firmly pressed together.

NOTE: The two surfaces, subfloor/background and profiles/floorcoverings, must be in the correct position as the adhesive will form an immediate bond, and repositioning is not possible. Once adhered consolidate under maximum, even pressure.

Only apply sufficient adhesive that can be covered within the working time, usually 20 minutes.

PACKAGING

ARDEX AF 625 is packed in metal containers net volume 5 litres.

COVERAGE

0.7x1mm Notch Trowel: 6m² per litre - 30m² per unit.

Brush: 8m² per litre - 40m² per unit.

The actual coverage achieved in practice is affected by application technique as well as the texture and absorbency of the subfloor.

STORAGE

ARDEX AF 625 has a shelf life of not less than 12 months if stored in good conditions, between 5°C and 30°C, in the original unopened container.

PRECAUTIONS

Consult the relevant Health & Safety Data Sheets for further information.

Product contains isothiazolones. May produce an allergic reaction.

For the latest technical or health and safety information on this product, consult the current product or health and safety data sheet online at: www.ardex.co.uk

WORDING AND TERMINOLOGY

Airing Time

The time the adhesive must be left open before applying the floorcovering. Between 7-10 minutes*.

Working Time

The time in which the adhesive can receive the floorcovering, after the initial airing time. Up to 20 minutes*.

Open Time

The combination of airing and working time. Up to 30 minutes*

*depending on the absorbency of the subfloor and good ambient conditions. (20°C & 65%RH)

The guidance from the flooring manufacturer should always be followed if different from the information contained in this Technical Data Sheet.

NOTE: The information supplied in our literature or given by our employees is based upon extensive experience and, together with that supplied by our agents or distributors, is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however, as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations.

TECHNICAL ADVICE HELPLINE
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