

ADYTEX RS

DATA SHEET

One-component, strong-setting acrylic adhesive for resilient flooring, for interiors



Interior flooring



Plastic containers



Trowel for resilient coverings

Advantages

- Excellent elasticity
- Excellent adhesion to the substrate
- Ready-to-use
- High bonding power

Composition

ADYTEX RS is an acrylic adhesive made of acrylic polymers in dispersion and specific additives to enhance adhesion and allow high performance in a short time.

Supply

- Special 10 kg buckets

Use

ADYTEX RS is a strong-setting acrylic-based adhesive for flooring and PVC, LVT coverings, carpets, tufted carpets, coverings with supports in expanded latex, jute and linoleum in sections on absorbent substrates in interiors.

Substrate preparation

In general, the application surface must be absorbent, cured, intact, dry and free of rising damp, dimensionally stable, mechanically resistant, level and flat. Any deviations in height or horizontal unevenness, where there are no slopes, can be repaired using SL 416 or SM 485 smooth coats, depending on the required thickness, after having applied a suitable primer based on the type of substrate. Any traces of oil, grease, wax, paints, varnishes, adhesive residues etc. must be removed beforehand, as well as any crumbling or loose parts. Any cracks or recasting on horizontal surfaces will be structurally sealed using FASSA EPOXY 300 two-component epoxy resin.

In general, the substrate must fulfil the requirements specified by the regulations in force or on the datasheet provided by the manufacturer of the covering being bonded.

Cementitious surfaces: always verify that residual moisture does not exceed the limit of 2% (refer to the specifications of the application standards in force and the instructions provided by the manufacturer of the chosen covering). For screeds with insufficient surface resistance, evaluate the need to consolidate with PRO-MST water-based primer; in the most extreme situations, mechanical abrasion will be required before treatment with the primer.



Anhydrite surfaces: in accordance with application standard UNI 11515-1, calcium sulphate (anhydrite) floor screeds always require sanding in order to remove the surface film. Residual moisture in the substrate must be < 0.5% (0.2% with underfloor heating/cooling systems); subsequently apply DG 74 primer by roller.

For correct application, please see the technical documents for each individual product described above.

Mixing and application

ADYTEX RS must be first allowed to acclimatise in the application environment, and used in interior environments with a temperature between +10°C and +30°C with a relative humidity not exceeding 75%. The covering being bonded must be removed from the packaging a few hours in advance, to facilitate acclimatisation at the specified temperatures and reduce the memory effect due to the packaging. Spread ADYTEX RS on the substrate using a notched trowel that ensures total wetting of the reverse side of the covering, working it several times with wide semi-circular movements to ensure perfect adhesion to the substrate. Allow the product to dry for a few minutes so that, even if dry, it is still able to wet the back of the covering; the waiting time will depend on substrate absorption as well as the indoor temperature-humidity conditions. Apply the covering, then immediately massage the entire surface with the help of a roller or spatula, starting from the centre and moving outwards, so as to release any air bubbles and ensure optimal wetting.

Warnings

- Product for professional use.
- Always consult the safety data sheet before use.
- Leave ADYTEX RS and the resilient material to be bonded, unless otherwise specified by the manufacturer of the resilient material, to acclimatise in the installation environment for at least 24 hours.
- Do not use for bonding on non-absorbent substrates.
- The installation environment must be kept within the range: $\geq 15^{\circ}\text{C}$ and $\leq 30^{\circ}\text{C}$ with relative humidity in the range 40% to 60%.
- The climate conditions in the place of application must be maintained throughout the application of ADYTEX RS and for at least the following 24/48 hours.
- Do not apply with environmental humidity higher than 75%.
- Do not use ADYTEX RS for the installation of steps or skirting.
- Wear protective gloves and garments, and in the event of contact with the skin wash with plenty of water and soap.
- The substrates must be dry and free of any rising damp.
- Make sure that in the stratigraphy of the screed, a vapour barrier has been inserted with SD (equivalent air thickness) in compliance with current application standards.
- Do not apply on surfaces that the covering is not able to adhere to perfectly until it has set completely.
- Do not use ADYTEX RS to lay thin flooring that may show the scoring in the adhesive.
- If preparing on substrates other than those described above, contact Fassa technical service.
- The fresh product must be protected against frost and quick drying.
- Clean equipment with abundant water before ADYTEX RS starts to dry.
- The recipient/product must be disposed of in accordance with national laws.

ADYTEX RS it must be used in its original state without the addition of foreign materials.

Storage

Protect from frost. Store in a dry place at a temperature above 5°C for no longer than 12 months. Once the product has expired, it must be disposed of in accordance with current legislation.

Quality

ADYTEX RS is subjected to accurate and constant checks in our laboratories. The raw materials used are rigorously selected and controlled.

Technical Data

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| Appearance | Dense |
| Dry residue | approx. 65-70% |
| Viscosity (Brookfield) at +20°C | approx. 20,000-25,000 cPs |
| Yield | approx. 300-400 g/m ² |
| Workability time | approx. 15-25 minutes |
| Walkability | 3-4 days according to environmental temperature |
| Application temperature | Between 15 and 25°C |

The above information refers to laboratory testing; it is possible that in practical applications on site these may differ considerably according to the conditions in which the material is applied. In any case the user must check that the product is suitable for the intended application, taking all responsibility for its use. Fassa reserves the right to make technical modifications without notice.

Technical specifications regarding the use of Fassa Bortolo products for structural or fire prevention applications will only be officially valid if provided by Fassa Bortolo's "Technical Service" and "Research, Development and Quality System". If necessary, contact Technical Service in your country of reference (IT: area.tecnica@fassabortolo.com, ES: asistencia.tecnica@fassabortolo.com, PT: assistencia.tecnica@fassabortolo.com, FR: bureau.technique@fassabortolo.fr, UK: technical.assistance@fassabortolo.com).

Please note that for the aforementioned products, the assessment is required by the appointed professional, in accordance with regulations in force.