

TECHNICAL DATA SHEET

CHARACTERISTICS AND APPLICATIONS

WATER-BASED ADHESIVE FOR GLUING VINYL FLOORS, PVC AND RUBBER CARPETS. Unipega Acrylic Adhesive for Vinyl Floors is a water-based acrylic emulsion for permanent bonding of vinyl floors on sheets, rolls and LVT. Easy to mix and apply, it has high performance, good resistance to moisture and quick drying. Recommended as a permanent adhesive for gluing vinyl floors and their variables, as well as: carpet tiles, when their base is made of PVC; blanket carpets when their base is rubberized and others on level floors..

INSTRUCTIONS FOR USE AND HANDLING

SURFACE PREPARATION: Cementitious surfaces must contain a maximum residual moisture content of 2.5%, in addition to being properly leveled and cured, free from dust, loose particles, cracks, waxes, oils, paints, rust and plaster residues that could reduce adhesion. On ground floors, the floor surface must be waterproofed in order to block water vapor from the ground, avoiding blisters, peeling and lack of adhesion between the adhesive and the cement floor. **BEFORE APPLYING:** Make sure the temperature range is between 15 to 35°C and humidity is below 68%. Furthermore, it is important that the floors are acclimatized to this temperature range for 24 hours before application, avoiding shrinkage or expansion in low-thickness vinyl floors.

HOW TO USE: Mix the contents of the package for 2 to 3 minutes with a rod attached to a drill or universal mixer. After mixing the glue, apply it to the base with the help of an A4 notched steel trowel for vinyl flooring or a notched squeegee, using a consumption of 0.25 to 0.30 kg/m². Wait 20 to 30 minutes for the tack time to occur and start applying the coating in order to ensure uniform contact of the coating on the glue (use a wooden scouring pad covered with fabric or a rubber compressor roller). steel to compress the coating onto the adhesive, always starting in the middle of the floor and moving towards the edges, eliminating possible application failures). Maximum open time 50 to 60 minutes. Use appropriate PPE to prepare and apply the adhesive (gloves, glasses, etc.). To improve the adhesion of the cement-based adhesive, sand the substrate with #80 sandpaper.

PROPERTY

UNIT TEST RESULT	UNIT TEST RESULT	UNIT TEST RESULT
Wet film appearance	Visual	Viscous liquid
Dry film appearance	Visual	Cream
Viscosity	cP	10.000 a 15.000
Solid content	%	70 a 75
pH	%	4 a 6
Consumption	g/m²	250 a 300
Clearing the area for light pedestrian traffic (for dry areas without contact with water). Time may vary depending on temperature.	h	4

PERFORMANCE

4KG BUCKET: Yields an average of 14m².

18KG BUCKET: Yields an average of 65m².

The yield may vary, depending on the preparation conditions of the surface where it will be applied, the uniformity of the surface, the relative humidity of the air/surface, temperature and climatic conditions, technical knowledge of the applicator, etc.

LIMITATIONS

Do not use in wet areas, places that have permanent contact with water, areas with rising damp or areas exposed to rain. Do not use to fix vinyl flooring to ceilings. Do not apply directly to cold floors such as porcelain, ceramic, epoxy or polyurethane coatings. Do not apply to Formica, wood and rubber profiles, nor to metal substrates or places that have movement and use of temperatures greater than 42°C. Product not recommended for applications in areas subject to humidity or environments exposed to the sun.

STORAGE

The product must be kept in its original packaging and stored in a cool place at a temperature of 5 to 30°C, away from direct sunlight and heat sources. To avoid contamination of unused product, do not return any leftover material in its original packaging. Keep out of reach of children and pets. Shelf life (from date of manufacture): 12 months.

LIMITED WARRANTY INFORMATION

The information contained in this Technical Data Sheet is based on our knowledge and experience up to the present date. Due to our product being able to be used in a wide range of applications and under different working conditions, we recommend that the customer conducts their own tests to approve the product for safety and intended use. We cannot assume responsibility for the results obtained by others whose methods are beyond our control. Therefore, it is the sole responsibility of the user to determine the suitability of the product for the desired purpose and to adopt any precautions that may be advisable to protect property and individuals against any hazards that may be involved in its handling and application. Our warranty applies within the context of legal regulations and provisions, professional standards in force, and in accordance with the determinations established in our general sales conditions. The detailed information in this document is provided for indicative purposes only. The same applies to any information provided verbally, by telephone, or in writing to any potential or existing customer. For safety, handling, storage, and disposal information, please consult the respective Material Safety Data Sheet (MSDS).



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