

Pava Uniwall®

One-component water dispersion primer

Composition	Aqueous dispersion of resins and copolymers. Real VOC < 150 g/l.
Fields of application	Primer and fixative excellent for walls such as plaster, concrete, tile and plasterboard, after adequate preparation of the substrates and with tensile strength characteristics of not less than 0.8 MPa.
Certifications	LEED compliance for low emitting materials, EQ Credit 4.1-4.2-4.3, reduction of the emission of pollutants (VOC) inside buildings.
Quality	The product undergoes careful and constant testing in our laboratories. The raw materials used are rigorously selected and controlled.

Technical specifications	Results	Method
Catalysis ratio	Ready-to-use and/or water-dilutable material depending on the substrate. All Pava Resine formulations must be mixed thoroughly before proceeding with the various application steps (in the case of two-component use). For the coloured version, we recommend using the complete packaging. If it is necessary to split the packages, take care to mix the entire coloured component well in order to disperse the pigments evenly.	13 IST 21
Specific Weight	0,98 ± 0,03 g/cm³ at 20 ± 2 °C.	ASTM D 1475 EN ISO 2811-1
Dilution	The product is ready to use (as a top coat) but can also be diluted up to 100 per cent by weight with clean water.	13 IST 21
Mixing duration	One-component.	13 IST 22 EN 9514
Drying and curing	After 30 minutes at 20 ± 2°C with 50 ± 10% RH; hardening after 24 hours depending on the thickness applied and ambient conditions.	ASTM D 1640 EN ISO 866
Covering	Depending on environmental conditions. Check the residual moisture of the substrate with a hygrometer before applying resin coatings. Compatibility and overpaintability, consult Technical Department.	ASTM D 1640
Consumption and Yield	Depending on the type of substrate to be treated and the respective thicknesses to be achieved. (theoretical) 0.09 - 0.13 kg/m².	13 IST 03
Film Appearance	Satin version.	-

Number of layers	In relation to the required thicknesses.	-
Tool washing	Thorough washing with water.	-
Warehouse storage	6 months in the original packaging at room temperature (temperature range 5-35°C). Do not expose packaging to direct sunlight. Protect against frost.	-
Surface preparation	Thoroughly clean the surface, which must be sound, clean, free of efflorescence, free of discolouration, oil, dust, chalk, cured and sufficiently rough. Any imperfections or irregularities that may compromise the final aesthetic effect must be corrected by sanding and/or smoothing the substrate before applying the subsequent products. In the presence of cracking processes and/or crazing in the substrate, carefully check the nature of these phenomena: whether they are due to plastic shrinkage, and whether they are due to tensional-structural phenomena affecting the substrate itself. In the case of both static and dynamic fissures/cracks, please consult our Technical Department in order to take appropriate action. No liability can fall on the product in the event that such cracking processes affect the product as, according to UNI EN 10966, these systems are not self-supporting. Any traces of oil, grease, paint, efflorescence, etc. must be removed beforehand, as must any chalking or removable sections. Before proceeding with the application of Pava Resine products, preliminary treatment of all critical points is mandatory (any cracks in the substrate, corners, edges, vertical lapels, expansion and/or structural joints, channels, gutters, guttering, eaves fittings, drainage outlets and downpipes, steps and thresholds, skylights, plant pipes and through-bodies).	
Application	It is applied depending on the type of substrate with a plastic trowel, brush, roller and/or airless; at temperatures not below 15 °C.	
Colours and packs	In 5,000 - 10,000 - 25,000 litre and 1,000 litre containers. Pigmentable with water-based colouring pastes inserted in the base. ΔE Cielab <5.0 not binding.	
Warnings	We do not recommend the use of products that, upon opening the container, should show signs of instability and/or degradation including thickening, crystallization, gelatinization, sedimentation, flotation, etc. due to improper storage of the material (temperature/humidity) either during transport or in the final storage or finally for use after the expiration date It is highly recommended that, before using Pava products, you attend the applicator course. Anyone who uses these products without being licensed to do so does so at his or her own risk and without the responsibility of the manufacturer.	
Technical Notes	With damp substrates or with counterthrust moisture ≥ 4% (measured with calcium carbide), blistering, blistering or detachment of the applied layers is possible. In these cases, it is possible to manage the problem through the prior application of Trico Bar with a vapor brake function. Such a product should be applied in 2 coats for a total consumption of at least 1.5 kg/sqm. Consult the product's technical data sheet and the Technical Office for appropriate indications.	
UNI Standard 11835	The UNI 11835 standard, in force since 2021, defines and certifies the figure of the applicators and commercial technicians of resin systems for horizontal and vertical interior and exterior surfaces, outlining their basic requirements, the set of knowledge, skills, autonomy and responsibilities that within the construction supply chain must distinguish and characterize these professional figures in their relations with public and private clients, companies, designers and specifiers. The UNI 11835 standard incorporates the knowledge introduced by the new edition of the UNI 10966 standard and profiles the sector's operators more precisely, highlighting the sector's typical features. In addition, the standard delineates resin systems operators by dividing them into four professional figures (specialized resin systems installer, foreman resin systems installer, foreman decorative resin systems installer, and sales technician). For each professional figure, the relevant tasks are described, as well as the knowledge and skills	

required to perform them.

The field of resin coatings therefore requires, as described above, competence and professionalism. These can be certified according to UNI CEI EN ISO/IEC 17024 through a patent obtained through an exam (written, practical and oral test) taken with a third-party certified body, as defined by UNI 11835.

It is strongly recommended to join professionalizing activities in order to acquire the professional qualification license so as to possess the competences and skills listed in the prospectuses of the aforementioned UNI 11835 standard, which can be associated with level 4 as per the QNQ classification (Recommendation 2017/C189/03, Annex II). Therefore, no responsibility can fall on the manufacturer in case the operator is not in possession of the qualification license and the consequent validated skills, in case of improper use or flaws in the works carried out, as the products must be intended for strictly professional use.

Product for professional use

Keep out of the reach of children. During use and drying, ventilate the premises well. Do not eat, drink or smoke during use. Wear protective gloves and goggles during use and use the usual precautions for handling chemicals. In case of contact with eyes or skin wash immediately with plenty of water and seek medical advice. In case of ingestion contact a poison control center or doctor immediately. Air the premises before staying there.

The above products are found to have a low environmental impact and make it possible to abate solvent pollution while improving quality, safety and hygiene for the user. We recommend scrupulous compliance with the hygiene regulations in use for handling resins (Circ. Min. Lav. 46/1979 and 61/1989). For info ns safety data sheet.

QR-CODE

The label of each product shows the relevant QR-CODE for viewing and downloading the data sheet. In case of failure to download, please contact the Technical Department.

The information contained in the technical data sheet is the most up-to-date information available to us on which we reserve the right to make any necessary changes; however, this information must be considered as having no binding force and does not prove any legal contractual relationship or accessory obligation with the purchase contract. Since the use of the product also takes place outside of our control, responsibility for the incorrect use of the product lies exclusively with the user and therefore does not imply the assumption of any of our warranties and responsibilities for the final result of the workings. Any warranty statement for effectiveness purposes requires express and specific written confirmation by Pava Resine Srl. They also do not dispense the customer from the exclusive duty and responsibility of verifying the suitability of our products for their intended use and purposes; moreover, the customer is required to verify that the values given in the data sheet are also valid for the batch of product of his interest and are not superseded and/or replaced by later editions. This data sheet cancels and replaces the previous ones. For the rest, please refer to our General Terms and Conditions of Supply, in particular also regarding liability for any defects. Our General Terms and Conditions of Supply are available on our website at www.pavaresine.com

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