

TECHNICAL DATA SHEET

CHARACTERISTICS AND APPLICATIONS

Unipega Crystal Clear is a single-component sealant based on a hybrid polymer with modified silanes. Solvent-free product, applicable on damp surfaces. It is suitable for bonding and sealing metal, concrete, masonry, stone, marble, ceramics, tiles, glass, polycarbonate, PVC, ceramics, wood and others. It can be applied in any weather conditions and even on damp surfaces.

INSTRUCTIONS FOR USE AND HANDLING

SURFACE PREPARATION: The surface must be dry, clean, free of dust and oils. Remove all material residues, especially those that are not sufficiently adhered to the layers (sand if necessary). Clean and degrease the surface with isopropyl alcohol and keep it dry before application. Do not use kerosene or gasoline to clean the surfaces. For a better finish, it is recommended to use adhesive tape on the side areas of the joint where the product is not intended to come into contact. In the case of applications on substrates other than those mentioned, it is recommended to carry out a test to assess the adhesion and compatibility of the product.

HOW TO USE: Apply the product to the desired area and immediately finish. If using adhesive tape, remove it before it forms a film. After use, leave a small amount of product above the nozzle to form a plug. When reusing, remove the plug. After opening, reuse the product within one week. Clean the tools before curing. Once cured, the product can only be removed mechanically.

PROPERTY

UNIT TEST RESULT	UNIT TEST RESULT	UNIT TEST RESULT
Skin time	min	15
Curing time	mm/24h	2,0
Density	g/cm ³	1,02
Hardness	Shore A	30
Tensile strength	MPa	2,0
Elongation	%	200
Temperature application	°C	5 a 40
Temperature resistance	°C	-40 / +90

COLORS

COLOR	REFERENCE RAL
CRYSTALLINE	-

LIMITATIONS

Do not apply to aquariums. Do not apply to plastics based on polyethylene, polypropylene, nylon®, acrylic and polytetrafluoroethylene. Do not apply to parts that will come into contact with food or be continuously immersed in liquid media. Do not apply to glass facades or any structural adhesion that requires resistance. Do not apply to movement joints and building facades. Before painting, it is recommended to perform a pre-test. Solvent and oil-based paints can be harmful to the product.

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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