



# ORABOND WHITE

## WHITE UNIVERSAL PUTTY GLUE

CONTAINS NO SILICONE

### DESCRIPTION

**ORABOND** is a flexible, single-component, putty glue that is formulated for bonding and sealing on all materials. This new generation hybrid polymer glue is odourless and possesses high tensile and shear strength and demonstrates stronger resistance to wrenching than silicones and polyurethanes.



### APPLICATIONS

- Use in building construction and maintenance, exterior and interior, e.g., ceiling suspension, bonding sound dampening panels, tiles, skirting boards, fibreglass, etc.
- Roofing, bonding tiles and zinc.
- Decorations, sign panels, and more.
- Bonding metal to metal, aluminium to aluminium, ABS, PMMA, and more.
- Automobile: sealing, repairing car bodies, plastics, etc.

### PRODUCT BENEFITS

- Provides exceptional bond on all materials, such as wood, composite, cork, plasters, concrete, glass, metals, PVC, tiles, polyester, polystyrene, stainless steel, aluminium, among others, even when completely immersed in water.
- Resists oils, greases, aliphatic solvents, alcohols, diluted acids and bases, and humidity.
- Possesses considerable flexibility; resists vibrations.
- Neutral pH.
- For indoor or outdoor use; resists UV rays and the elements.
- Can be painted over, even with water-based paints.
- Can be used with powder coatings cured at 210°C for 10 minutes.
- Can be used on items that may come into contact with foodstuffs. Contains no solvents.
- Economical: Apply a thin line or layer (one cartridge can glue up to 11 m of 5 x 5 mm joints).

### APPROVALS

-  InS P1 Registered No: 1795345
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## PHYSICAL PROPERTIES

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Aspect .....	Thixotropic putty
Colour .....	White
Operating temperature .....	-40°C min to +150°C max, under load of 140N/cm <sup>2</sup>
Hardness .....	45 to 60 Shore A
Initial setting .....	10 minutes
Elongation at break .....	500%
Tension at 100% elongation (DIN 52455.5.2) .	more than 140 N/cm <sup>2</sup>
Elasticity maximum load .....	140 N/cm <sup>2</sup>

### **Circular ribbon** / use as putty:

Rate of polymerisation .....	2 mm / 24 hours. This rate varies with humidity levels present in the ambient air.
Bond / Firm bond .....	Immediate / 24 hours

### **Structural bonding** of flat surfaces:

Rate of polymerisation .....	1 to 2 mm from the edge of bonded surfaces / 24 hours This rate varies with the humidity levels in the ambient air.
Bond / Firm bond .....	Immediate / from 24 hours to 1 week depending on the gluing surface.

Compatible with .....	acetic acid, 10% acetone, aniline, benzene, 20% hydrochloric acid, 10% potassium, ethanol, gasoline, xylene, 70% sulphuric acid, 50% sodium hydroxide. Other products: contact us.
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## DIRECTIONS FOR USE

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Ready to use. Use with a trigger or pump, at temperatures between +5 and 30°C.  
To use as sealing putty, apply a line of glue, approximately 1 to 10mm thick, on clean and dry surfaces.  
To glue, apply the adhesive in a thin layer on a clean and dry surface.  
Let sit for a minimum of 90 seconds to a maximum of 120 seconds before assembling so that humidity in the surrounding air can trigger vulcanisation.

Place the assembled parts in a vice until a sufficient bond is created for handling assemblies.  
Double-sided tape may also be used to temporarily brace assembled parts until glue has set.  
Cleaning product to be used before polymerisation: NETTOYANT 3141.

## PACKAGING

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290 ml cartridge                      Ref. O-125-C6                      x 12

## STORAGE

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Two years, stored in closed original packaging in a cool and dry environment.

## WARRANTY

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