

# T2000

## Finished Sealants

WACKER® T2000 is one component hybrid adhesive cured by reacting with moisture and has good adhesion and workability.

WACKER® T2000 is a high-modulus, paintable, neutral-cure, multi-purpose adhesive.



## Properties

- Solvent-free
- Isocyanate free
- Virtually odorless
- Easy to process from +5 °C to +40 °C
- Stable at temperatures from -30 °C to +80 °C
- Rapid curing
- Tack-free and highly elastic after curing
- Suitable for adhesion to many different surfaces,
- Non-corrosive
- Paintable

## Technical data

### Properties Uncured

Property	Condition	Value	Method
Consistency	-	non-sag	ISO 7390
Skin formation time	-	max. 40 min	internal method

These figures are only intended as a guide and should not be used in preparing specifications.

### Properties Uncured

Property	Condition	A	Method
Density	-	1.56 - 1.60 g/cm <sup>3</sup>	ISO 1183-1 A
Extrusion rate - mass flow	-	max. 100 g/min	internal method

These figures are only intended as a guide and should not be used in preparing specifications.

### Properties Cured

Property	Condition	Value	Method
Elongation at break	-	max. 100 %	ISO 37 - S2 (2 mm film)
Hardness Shore A	-	60 - 70	ISO 868

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All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

## Applications

- Adhesives

## Application details

### Application Fields

- For bonding to diverse materials, such as wood, glass, metals, plastics or mineral-based substrates.
- For bonding decorative frames, skirting boards, cable ducts, facing panels and insulation.
- For repair bonding in the DIY and trade market
- For bonding where need to be painted and sanded.

### Processing

- Preparation - Substrates must be clean and free of dust and grease. For application from cartridges cut thread open, fix nozzle on top and cut to required bead size.
- Masking - To avoid contamination and, use a masking tape on the side of joint area.
- Primer - Non-pored substance needs primer treatment at first.
- Adhesion - Spread on cracked area or where need to be bonded at first. Then, check if adhesive layer keep in constant level. Make substance to bond contact on adhesion layer. Appropriate pressure should be needed while being cured.
- Curing - Protect from dust and pollutant to have qualified surface. and Avoid being shocked and contact on the surface of sealant while curing.

### Restrictions on use

- It is the user's responsibility to test the compatibility of the sealant with the adjoining materials. Incompatible substances like coating materials (paints, varnishes, and glazes) or organic plasticizer containing rubbers (EPDM, butyl and neoprene) can lead to discoloration or other impairments like loss of adhesion of the sealant. Materials in direct contact with the applied sealant like cleaning agents and materials in indirect contact like gaseous emissions can damage the sealant in its function or change its appearance. Because of the multitude of these materials. Wacker cannot make a general statement to the compatibility of materials with the sealant. In case of doubt the user shall conduct appropriate preliminary tests.
- WACKER® LC T2000 must not be used for insulating glass applications.
- WACKER® LC T2000 should not be used in contact with metals such as lead, copper, brass or zinc due to corrosion.
- WACKER® LC T2000 may be discolored in contact with some WACKER® LC T2000, e.g. EPDM, APTK and neoprene.
- WACKER® LC T2000 should not be used for sealing of aquaria.
- WACKER® LC T2000 is not recommended for use on natural stone, such as marble, granite, quartzite, as it can cause staining.
- WACKER® LC T2000 is not recommended for structural glazing bonding.
- WACKER® LC T2000 should not be used in contact with metals such as lead, copper, brass, or zinc due to corrosion.
- WACKER® LC T2000 is not recommended for sealing of aquaria or for longer-term use under water.
- WACKER® LC T2000 is not suitable for food grade applications where the joints are likely to come in contact with food..
- The time until complete curing may be extended at lower temperature, lower humidity, increasing film thickness or by low volume of air exchange.

The use of tooling agents should be avoided if possible. Otherwise, water or a diluted solution of a little neutral soap or alcohol in water should be sparingly applied.

## Packaging and storage

### Packaging

- Cartridge: 300ml (25ea/1box), Shelf life is 9 months from production date

### Storage

The 'Best use before end' date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

- Should use before the expire day.
- Avoid sun light, dry and cool at 5~30°C is recommended.

## Safety notes

During vulcanization alkoxy is released. These vapors should not be inhaled for long periods or in high concentration. Hence, good ventilation of the work place is necessary. Should uncured silicone rubber come into contact with eyes or mucous membranes, the affected area must be rinsed thoroughly with water as irritation will otherwise be caused. Cured sealant rubber, however, can be handled without any risk to health.

Keep away from children.

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via Wacker web site <http://www.wacker.com>.

## QR Code T2000



**For technical, quality or product safety questions, please contact:**

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