

WACKER® HT High Tack

Silane-Modified Polymers

WACKER® HT High Tack is a one-component construction adhesive based on hybrid polymer.



Properties

- Instant Tack
- Solvent free
- Isocyanat-free
- High adhesion up to 400kg/m²
- Interior Exterior
- Tin-free
- Paintable
- Odorless
- Permanently elastic
- Ready gunnability at low (+ 5 °C) and high (+ 50 °C) temperatures
- Stable at low (-40 °C) and high temperatures (+100 °C)
- Rapid crosslinking: fast build-up of strength
- Excellent adhesion on most construction materials without primer and even on wet surfaces
- Excellent tooling properties
- Non-corrosive
- Long shelf life

It cures according with air moisture reaction. It has a high adhesion effect that allows to hold the supports before its crosslinking, without clamping need by a strong initial pressure.

Applications

- Assembly Adhesives - Hybrids
- Silicone Sealants WACKER Brand

Application details

WACKER® HT High Tack exhibits excellent adhesion to varying substrates, e.g. bricks, concrete, stone, ceramic tiles, mirrors, wood, stainless steel, aluminum and many plastics.

- Elastic adhering of plates, profiles and other parts on nearly all construction materials Elastic bonding in industrial application as adhesive in the automotive, aircraft and shipbuilding industries
- Sealing connection joints on floors and walls
- Application in construction

Processing

The surface must be clean, dry and free of all loose material such as dust, dirt, rust, oil and other contaminants. Non-porous substrates should be cleaned with a solvent and a clean, lint-free, cotton cloth. Remove residual solvent before it evaporates with a fresh clean, dry cloth.

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.

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

Adhesion

WACKER® HT High Tack exhibits excellent adhesion to varying substrates, e.g. bricks, concrete, stone, ceramic tiles, mirrors, wood, stainless steel, aluminum and many plastics.

Users must carry out their own tests due to the great variety of substances. The adhesion can be improved in many cases by pretreatment of the substrates with a primer. If adhesion difficulties arise please contact our technical service.

Certification

WACKER® HT High Tack is certified and classified in accordance

- EMICODE EC-1 PLUS
- SCAQMD 1168

Restrictions in use

WACKER® HT High Tack may be discolored in contact with some organic elastomers, e.g. EPDM, APTK and neoprene. WACKER® HT High Tack is not recommended for use on natural stone, such as marble, granite, quartzite, as it can cause staining.

WACKER® HT High Tack is not recommended for structural glazing or bonding.

WACKER® HT High Tack is not recommended for sealing of aquaria or for longer-term use under water

Packaging and storage

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.

Safety notes

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 WACKER® HT High Tack



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

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