

WONDERWALL STUDIOS

1095 HIGH TACK

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PRODUCT DESCRIPTION

The 1095 High Tack is a heavy duty adhesive sealant that remains elastic and does not stain, with a very high initial adhesion, for heavy duty and direct fixed bonding, based on a hybrid technology. This product hardens thanks to the humidity, to a durable permanently elastic rubber.

PROPERTIES

- Enormously high initial adhesive force of min. 400 kg/m², direct strong and fixed connection.
- Durable, permanently elastic, a maximum movement capacity of 20%.
- Can be used both indoors and outdoors, super strong, fast and user-friendly.
- Adheres exceptionally well, without primer, to practically all and even damp surfaces.
- Super-fast power build-up, curing and attainment of the final strength.
- High end strength and mechanical resistance, for heavy-duty adhesive joints.
- Sublime to be repainted with synthetic and dispersive paint systems.
- Thixotrope, does not sag, ideal for over-the-head applications.
- Non-corrosive to metals.
- Compatible in direct contact with silver coated mirrors and PVB foil laminated glass.
- Odorless, adhesive, blow and shrink-free curing Hybrid System.
- Well resistant to UV, weather, water, moisture and aging.
- Isocyanate, solvent and silicone free.
- Very low emission.
- Does not stain and / or bleed on porous / open / sucking materials and / or surfaces, such as natural stone and concrete, also does not cause edge zone pollution.
- Absorbs acoustic and mechanical vibrations and vibrations well.
- Perfect to sand and / or grind, after complete curing.

APPLICATIONS

- Extremely suitable as a strong mounting and construction adhesive, for heavy and directly fixed mounting and / or bonding, for almost all building materials and surfaces, without the help of glue clamps, stamps and / or fixing tape.
- Powerful mounting and construction adhesive, for direct- and high-duty adhesive connections.
- Structural bonding in vibrating constructions, such as in façade, transport, equipment and machine construction.
- Gluing and/or assembling mirrors, natural and bluestone, marble, granite, concrete and other critical/porous materials.
- Mounting and/or construction adhesive for skirting boards, panels, moldings, profiles, insulation and sheet materials, beams, slats, tiles, bricks and more.
- Assembling and/or gluing metal parts in roofing, container, façade, air ducts, trailer and shipbuilding.

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TECHNICAL PRODUCT DATA

Basic	HYBRID		
Tool life	mm	ISO 7390	<2
Density	g/ml		1,58
Skin formation time	min	23°C/55%RH	10
Hardening after 24 hours	mm	23°C/55%RH	3
Shrinkage			Nil
Permissible deformation	%		20
Temperature resistance after complete curing	°C		-40 / +100
Mechanical values	2mm film		
Shore A hardness		DIN 53505	65
Modulus 100%	MPa	DIN 53504	1.65
Tensile strength	MPa	DIN 53504	2,9
Shear strength	MPa	ISO 4587	2.7
Rack at breakage	&	DIN 53504	250

ASSORTMENT

The 1095 High Tack is available in black. Packed in a tube of 290ml, it contains a larger V-seam spout.

PROCESSING CONDITIONS

- Processing temperature (environment and substrate) between +5°C and +40°C.
- It is recommended to work 1095 High Tack with a professional caulking gun, in combination with the standard V-seam spout, because of the high viscosity of the material.
- On load-bearing, tolerant, clean, grease- and dust-free surfaces.
- Apply glue vertically (ventilating), in shivering, at a distance between min. 10 cm and max. 20cm. Do not apply in dotted! Ideal adhesive thickness 2 to 3 mm.
- To obtain the correct and everywhere equal glue thickness, it is advisable to use double-sided adhesive tape.
- Get rid of loose components, using a suitable brush.
- Degrease surfaces well.
- The 1095 High Tack has a wide adhesion spectrum, but highly porous surfaces pre-treat.

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RECOMMENDATIONS & LIMITATIONS

Not suitable for continuous water loading and joint sealing. Unsuitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Never apply glue in boxes. Ideal glue thickness is 2 to 3mm. It is advisable to test the adhesion and the materials in advance, although this product is paintable, we still recommend testing this.

HEALTH & SAFETY

Avoid prolonged contact with the skin. If uncured material gets into the eyes, rinse it well with plenty of water, then consult a doctor. Product safety data sheet is available on request.

SHEL LIFE

When the packaging is not opened and it is dry and cool, with a temperature between +5°C and +25°C, the product has a shelf life of 15 months, after the production date.

CLEANING

Remove fresh/ uncured material on surfaces and tools, clean hands and skin. Cured material can only be removed mechanically.

PAINTABILITY

The 1095 High Tack is excellent to paint over, after skin formation, with dispersion paints, however synthetic paint systems can slow down in drying.

LIABILITY & WARRANTY

Wonderwall Studios guarantees that its product, within the shelf life, is in accordance with the specifications. The liability will never exceed what is stipulated in our terms and conditions of sale and delivery. Under no circumstances is the seller liable for any consequential damage. The information provided is the result of our testing and experience and is of a general nature. However, it does not imply any liability. It is the responsibility of the user to determine by his own tests whether the product is suitable for the application.
that's a right for you to ask us for a copy of your personal data in a common.

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CONTACT US

If you have any questions, or would like to exercise your privacy rights,
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MISSION

To create joyous panelling from salvaged woods that enriches surfaces and enhances your interior. We strive for the highest quality to produce panelling that will last a lifetime.

HOW

We scour the land for woods that can be salvaged and upcycled, giving discarded timber a second lease on life. Typically, we'll turn a weathered girder into a striking collection of unique wall tiles. It's a reincarnation of sorts.

WHY

We love wood and working with craftspeople. We love salvaging woods, breathing new life into something old, worn and weathered. We love exploration and travel. We love design and having fun with like-minded souls. That's why we do what we do the way we do it.

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