



# ULTRATAACK



**WATERSTOP - HYDRO-EXPANDING  
MASTICS**



## PRODUCT DESCRIPTION

ULTRATAACK is a versatile, high-performance, quick-setting adhesive sealant.

It is ideal for bonding gaskets, profiles and elements in general.

Thanks to its formulation, it offers excellent and long-lasting adhesion on a wide range of surfaces.

## PRODUCT APPLICATION

- Bonding of WT and rubber gaskets and profiles in general, giving high initial tack for safe and immediate fastening
- Bonding of various materials without the use of a primer; suitable for concrete, ceramics, bricks, stone, stainless steel, PVC-U, aluminium, wood and wood-based materials, glass, polyurethane seals or profiles, and non-porous materials in general
- Fastening of covering panels
- Bonding of thresholds, window sills and skirting
- Firm bonding of the overlaps of Bi Flex System

## ADVANTAGES

- Provides immediate and powerful adhesion allowing gaskets and rubber profiles to be attached without the need for temporary surfaces, adhering quickly to the surface and keeping the items to be attached in place
- High adhesion: ensures strong and secure bonding between rubber and concrete, withstanding mechanical stress and vibrations
- Elasticity: maintains its flexibility over time, absorbing movements and thermal expansion
- Indoor and outdoor application: suitable for both indoor and outdoor use, offering versatility in different working

conditions. After curing, you may paint on the product

- High adhesion on various materials, even in immersion
- Odourless formula: it does not emit unpleasant odours during application and curing, making it suitable for indoor use. Free of solvents, isocyanates or silicones
- Excellent workability: adapts to uneven contact surfaces, with no shrinkage during hardening or risk of chalking

## PREPARATION AND APPLICATION

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The preparation and installation data refer to normal environmental conditions (temperature +20°C; relative humidity 60%).

Thoroughly clean surfaces of all dust, loose parts, rust, oil, grease, release agents and any other contaminants that may affect the adhesion of ULTRATAK.

Insert the cartridge on the unipack gun with a specific nozzle and extrude a continuous bead of ULTRATAK, applying the adhesive material evenly over the surface.

Position the item to be bonded and press it down properly, taking care to hold it in the indicated seat, especially in the case of gaskets or hydro-expansive profiles.

After the components have been correctly positioned, wait for hardening to complete to ensure optimum setting.

If the product is to be used for prolonged or intensive applications, the use of a unipack battery or compressed air gun is recommended.

When bonding between large elements, it is recommended to extrude a double bead of ULTRATAK.

If plastic surfaces are used, it is recommended to sand them to improve the adhesion of the product.



References available at [www.volteco.com](http://www.volteco.com)

## WARNINGS - IMPORTANT NOTES

Do not apply to surfaces that are dirty, dusty, friable, or contaminated with oil, grease, release agents, or any other substances that may impair adhesion.

Do not apply on surfaces with pooled water or subject to rising damp.

Do not use on polyethylene (PE), polypropylene (PP), silicone, butyl, soft plastics or neoprene.

Compatible with the most common bituminous membranes.

Where substrates have particular surface characteristics, it is recommended to verify adhesion beforehand by carrying out a preliminary application test.

Application temperature +5°C and +40°C.

Contact with natural stone may cause staining.

Avoid contact with concentrated acids, petrol (gasoline), solvents, and solutions with a high concentration of active chlorine.

The product polymerisation time may vary according to the curing thermohygrometric conditions, quantity of sealant used and degree of absorbency of the surface.

In case of low-temperature applications, it is recommended to soak the unipack cartridges in hot water before application in order to raise the temperature and facilitate use.

If the product is still fresh, it can be removed with denatured alcohol.

## PACKAGING AND STORAGE

Supplied in 600 cc Unipack.

The products must be stored in a dry area protected from sunlight and humidity with temperatures between +5°C and +25°C.

Storage time 15 months.

## CONSUMPTION AND YIELD

Consumption varies according to the type and method of bonding used, curb or points.

Theoretical consumption of reference: in case of curb installation with unipack gun and specific reduction nozzle are made:

20 m of 5 mm diameter curb (normal nozzle)

7 m of 10 mm diameter curb (nozzle cut and reduced by 3 cm)

3 m of 15 mm diameter curb (nozzle cut all round)

## PHYSICAL AND TECHNICAL SPECIFICATIONS

| Specification                | Declared performance      |
|------------------------------|---------------------------|
| Appearance                   | Extruding adhesive mastic |
| Colour                       | black                     |
| Specific weight              | 1,58 g/cm <sup>3</sup>    |
| Skin-forming time            | 25 - 30 min               |
| Shore A hardness             | 50                        |
| Elongation at breaking point | 510%                      |

| Specification          | Declared performance |
|------------------------|----------------------|
| Tensile strength       | 1,7 MPa              |
| Resistance to pull-off | ca. 20 N/mm          |
| Reaction to fire       | Class E              |
| Working temperature    | from -40°C to +80°C  |

The quoted data are obtained in a laboratory at +20°C and 60% RH.

## WATCH VIDEOS AND INSIGHTS

Safety Data Sheets

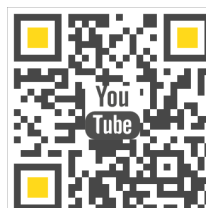
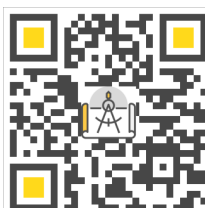
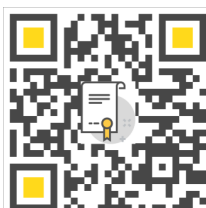
Declaration of  
performance

Specifications

Technical drawings  
and BIM

EPD Declaration

YouTube Video



## SAFETY

Refer to the related Safety Data Sheet.

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