



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 primer, suitable for ceramics, bricks, stone, stainless steel, pre-painted surfaces in general, wood and wood derivatives, glass, decorative edges, gaskets or polyurethane profiles
- Fastening of covering panels
- Bonding of thresholds, window sills and skirting
- Firm bonding of the overlaps of Bi Flex System

ADVANTAGES

- High initial tack: 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

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

WARNINGS - IMPORTANT NOTES

Do not use on dusty or loose surfaces.

Do not use on surfaces with presence of oils, greases, release agents which could affect adhesion.

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

Do not apply on bituminous surfaces.

Do not apply if the temperature is lower than +5°C.

Avoid contact of concentrated acids, petrol and solvents.

Avoid contact with active chlorine concentrated solutions.

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 12 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	1,60 g/ml
Touch dry	5 - 10 min
Cross-linking time	2,5 mm / 24 hrs
Shore A hardness	55 - 65
Elongation at breaking point	300%
Tensile strength	≥ 3,5 MPa
Shear strength	≥ 3 MPa
Working temperature	from -40°C to +90°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
diagrams and
DOPs

EPD Declaration

YouTube Video



SAFETY

Refer to the related Safety Data Sheet.

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