

# Torggler

## Waterproofing

# PRIMER AQUATECH

Aquatech waterproofing liquid sheath primer.



- Perfect adhesion on critical substrates such as bituminous sheaths and metal substrates
- Ready to use

### APPLICATION AREAS

Pre-treatment of critical substrates before waterproofing with Aquatech.

### TYPES OF SUBSTRATE

Bituminous, porous crumbling substrates (consolidating effect), non-porous and metallic substrates. (Note: For metallic substrates an anti-corrosion primer of ferrous type with evidence of corrosion is recommended for initial application.)

### TYPE OF MATERIAL TO BE LAID

Once dried, Primer Aquatech forms a transparent, highly adhesive film, suitable to make Aquatech liquid waterproofing sheath applicable even on critical surfaces.

### FEATURES

Primer Aquatech is a combination of solvent resins, which forms a highly adhesive and transparent film on critical substrates, such as old bituminous sheaths, metal substrates or crumbling cement surfaces. In this way

it allows the application of water-based products, such as Aquatech on such materials. Apply a large amount in one coat, using a brush or roller

## WARNINGS

- Old bituminous coverings or non-porous metal substrates must be pre-treated with Primer Aquatech.
- Primer Aquatech does not contain anti-corrosive additives. Its purpose is to ensure adhesion. However, since it forms a continuous film, it still protects the metal substrate from the action of the water contained in the subsequent treatment (flash rusting). If a metal substrate requires long-term corrosion protection, a specific primer should be provided.
- Do not apply on bituminous sheaths installed from less than 2 years.
- It is not recommended to use an airless pump to apply Primer Aquatech.
- Consult the safety data sheet before using the product.

## NOTE:

It should be remembered that when used as protection and waterproofing of all types of vertical elements. Depending on exposure, Aquatech may be subject to slight surface colour changes, which do not compromise the waterproofing and protective properties of the dried layer.

## INSTRUCTIONS FOR USE

Substrates must be sufficiently cohesive, free from brittle parts and dry. It is recommended to thoroughly clean the substrate before application. Primer Aquatech is ready to use and should not be diluted, therefore apply a large amount in one coat, by brush or roller, 100 to 300 ml/m<sup>2</sup>, depending on the substrate. The use of the airless pump is not recommended.

## WAITING TIMES

Wait approx. 2 to 6 hours before applying the first coat of Aquatech, or until the transparent film is no longer sticky. Do not wait more than 8 hours before applying the waterproofing sheath.

## TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
Appearance	solution
Colour	Straw yellow (solution) Transparent (film)
External temperature during application	0 °C to +40 °C
Operating temperature	-40 °C to +120 °C
Density (ISO 1183-1/B)	1,00 g/ml
Viscosity at 23 °C (MIT 03C*)	300 mPa*s
Dry content (MIT 01*)	30%
Film formation time at 23 °C (MIT 33**)	approx. 60'
Packaging	metal bucket
Packaging size	4x1 l

## CONSUMPTION

The consumption of Primer Aquatech varies according to the substrate and is indicatively equal to 100 ml/m<sup>2</sup> in the case of non-porous substrates, while in the case of porous substrates the consumption is approx. 200-300 ml/m<sup>2</sup>.

## **STORAGE**

Primer Aquatech is stable for at least 24 months if stored in the original packaging in a cool and sheltered place (at temperatures between +5 °C and +30 °C).

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at [www.torggler.com](http://www.torggler.com). Version 05.07.2021.