

# AQUASCUD SYSTEM 420

Supply and installation of waterproofing system, with a minimum thickness of 2 cm, suitable for balconies, terraces, roof decks and all flat surfaces even with flooring installed.

The waterproof system must be equipped with core curing technology for effective curing even in conditions of low temperatures and partially humid substrates.

The product must be used for:

- Waterproofing of flat roofs, balconies, terraces and sloped floors, with flooring already installed, with waterproofing surface that can remain exposed protected by coatings (tiles, concrete floors, green roofs, etc.)
- Substrates in general, also lightened with expanded clay

The material must have the following characteristics:

EC Certification according to EN 14891

Certification according to EN 11928 Standard

Specification	Test method	Values	
Crack Bridging Ability (+23 °C)	UNI EN 14891 Met. A.8.2	> 1.5 mm	
Crack Bridging Ability (-5 °C)	UNI EN 14891 Met. A.8.3	> 1.5 mm	
Crack Bridging Ability (+23 °C)(with Aquascud Basic)	UNI EN 14891 Met. A.8.2	> 2 mm	
Crack Bridging Ability (-5 °C)(with Aquascud Basic)	UNI EN 14891 Met. A.8.3	> 2 mm	
Initial adhesion	UNI EN 14891 Met. A.6.2	> 0.5 N/mm²	
Water impermeability	UNI EN 14891 Met. A.7	150 KPa	
Feature	Certifying body	Test method	Certified performance (**)
VOC content	Eurofins 392-2019-00444401	Directive 42/2004/EC ISO 11890-2	1,1 g/l

as well as Aquascud System 420 Volteco or a product with equal or superior characteristics.

The technical data must be supported by test certification issued by an accredited official laboratory and / or be subjected to quality control according to ISO 9001.

The product must have the CE marking and be used according to the manufacturer's prescriptions.

For further details on the individual products and installation specifications, refer to the relevant technical data sheets which can be downloaded in the updated version on the website [www.volteco.com](http://www.volteco.com).