**VOCI DI CAPITOLATO**

AQUASCUD REFLEX

Supply and installation of solvent-free, ready-to-use, cold-cured, elastic, waterproofing coating based on acrylic resins in water emulsion.

The coating is semi-gloss white with a high solar reflectance index (SRI) must have a thickness of between 0.60 and 0.70 kg/m² depending on the irregularity and porosity of the substrate.

The product must be used for:

* Coating for the waterproof thermal reflective finishing of flat, sloping, curved or complex shaped roofs, new or existing according to technical data sheet specifications

The material must have the following characteristics:

EC Certification according to EN 1504-2:2005

Certification according to EN 11928 Standard

**Specification, Test method, Values**

**Bond strength UNI EN 1542:** 1,40 MPa

**Capillary absorption UNI EN 1062-3:** 0,006 kg\*m⁻²\*h⁻⁰·⁵

**Water vapour permeability (equivalent thickness: Sd) (UNI EN 7783-2):** Sd = 1,95 m

**Crack Bridging Ability UNI EN 1062-7 (metodo statico):** Class A4 > 1,25 mm

**Reaction to fire UNI EN 13501-1:** Class E

**Solar Reflectance Index (SRI) ASTM E 1980-11:** 113

**Solar reflectance (p) ASTM E 1980-11:** 0,90

così come Aquascud Reflex Volteco o prodotto con pari o superiori caratteristiche.

I dati tecnici dovranno essere supportati da certificazione di prova rilasciata da un laboratorio ufficiale accreditato e/o essere assoggettati a controllo di qualità secondo norma ISO 9001.

Per ulteriori dettagli sui singoli prodotti e specifiche di posa, fare riferimento alle relative schede tecniche scaricabili nella versione aggiornata sul sito internet [www.volteco.com.](http://www.volteco.com/)

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