

# Tetto Sicuro Evolution

## Description

Liquid roof coating based on styrene-acrylic and elastomeric resins. Characterized by significant wear and tread resistance, high elasticity, outstanding adhesion to the substrate, excellent weather resistance, ease of application.

## Uses

Indicated for protecting and waterproofing cementitious substrates and bituminous roofings. Specific for painting tennis, basketball and five-a-side football courts, cycle lanes, pedestrian paths, made both of concrete and dense-graded bituminous conglomerate.

## Surface preparation

Ensure that the substrate is perfectly dry, free from saline efflorescences and oily residues. Thoroughly brush and dust the surface to be treated, taking care to remove any friable residue. On smooth or non-porous floorings, it is necessary to roughen the surface to promote adhesion and permeation of the paint. On old liquid or bituminous roof coatings, once cleaned it is always necessary to perform preliminary adhesion tests.

In any case, and particularly with chalking substrates, it is necessary to consolidate with primer SOLVEX appropriately diluted and wait for at least 18 hours before recoating.

New bituminous roofing: apply at least 1 coat of FLEXGUM PRIMER.

**For best results, it is important to ensure that the slope of the substrate allows for proper drainage of rainwater.**

## Application

Apply at least 2 coats of TETTO SICURO EVOLUTION by pure-bristle brush, wool roller or spray, aiming at a total thickness of 1-2 mm. Allow at least 8 hours between each coat. Apply at temperatures between 5°C and 35°C. Do not apply in imminence of rain, with high environmental humidity, onto ice-cold substrates or exposed to sun, in presence of strong wind. In addition to the primer coat, always apply at least 2 finishing coats so as to obtain a compact, homogeneous film. Once the paintwork is completed, it is necessary to protect the treated surface from possible rain for at least 48 hours.

## Dilution

Add 40-60% of water for the 1<sup>st</sup> coat; max. 10% of water for the 2<sup>nd</sup> coat.

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## Cleaning tools

With water immediately after use.

## Storage

24 months in sealed container, away from sources of heat, in a cool and ventilated place, protected from frost.

## Technical data

PRODUCT	Waterproofing roof coating
SPECIFIC WEIGHT	1,360 ± 0,050 kg/l
VISCOSITY	25000 ± 5000 cP Brookfield at 23°C
GLOSS	Matt
COLOUR	White, red, green, grey
RECOMMENDED THICKNESS	600-800 dry µm for each coat
RECOMMENDED COATS	2 coats
RECOAT TIME	8-10 hours
APPLICATION METHOD	Brush, roller, spray
THEORETICAL YIELD	1,5-2 m <sup>2</sup> /l for 2 coats
TOUCH-DRY (23°C)	ca. 2 hours
DEEP-DRY (23°C)	18-24 hours

### REV 2/2023

The aforementioned technical notions regarding the application and correct use of the product do not imply liability of Alcas Italia S.r.l. for use and application of the products themselves. Due to the unpredictable variability of application conditions, the USER must verify with direct tests the suitability of the product for each peculiar use. We reserve the right to modify the content of this document, without notification. As soon as a new version of these technical data sheet becomes available, this one won't be valid any longer.

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