

# Technical Commercial data Sheet

## Tego

### Waterproofing bitumen polymer membrane



#### Dimensional features

Length	10 m - 1% (UNI EN 1848-1)	Toll. ≥
Width	1 m - 1% (UNI EN 1848-1)	Toll. ≥
Weight per m <sup>2</sup> (MINERAL)	3 / 3,5 / 4 / 4,5 kg (UNI EN 1849-1)	Toll. 10%

#### Description

TEGO membranes are realized with elastoplastomero (BPP) compound and they are specifically studied for under tile use. They are available with polyester reinforcement and they are finished with mixed slate.

#### Application

- Use Personal Protective Equipment as requested by law;
- Clean properly the surface on which membranes has to be applied;
- TECTUM is meant to be applied by flame with a gas propane blow torch by heating the lower face, covered with a special thermofusibile film;
- Apply between +5° C and + 35° C.

#### Recommended Use

The membranes of TEGO range are specific for under tile use.

#### Storage

It is advisable to keep the rolls in warehouse, not exposed to the sun rays and at a higher temperature than +5°C. Keep the rolls in the upright position . If possible, avoid stacking pallets, especially with slated membranes. It is advisable to use the product within 2/3 months from delivery.

TYPE	REINFORCEMENT	UPPER FACING	WEIGHT/m <sup>2</sup>	m <sup>2</sup> PER PALLET
TEGO MINERAL 3,5 KG P	Polyester	Mixed slate	3,5 kg	280
TEGO MINERAL 4 KG P	Polyester	Mixed slate	4 kg	250
TEGO MINERAL 4,5 KG P	Polyester	Mixed slate	4,5 kg	230

# Technical Commercial data Sheet

## Tego

TEST	Standard Reference	TEGO	Tolerance
Visible Faults	UNI EN 1850-1	absent	-
Straightness	UNI EN 1848-1	10 mm	≤
Water tightness	UNI EN 1928	60 kPa	≥
Cold flexibility	UNI EN 1109	- 5 °C	≤
L dimensional stability	UNI EN 1107-1	- 0,3 %	≥
Flow resistance	EN 1110	110 °C	≥
Flow resistance after ageing	UNI EN 1296 UNI EN 1109	100 °C	- 10 °C
Tensile strength at breaking L/T	UNI EN 12311-1	500/300 N/50 mm	- 20 %
Elongation at breaking L/T	UNI EN 12311-1	25/25 %	- 15 a. v.
Tear resistance (B method) L/T	UNI EN 12310-1	150/150 N	- 30 %
Static load resistance	UNI EN 12730	10 Kg	≥
Dynamic punching resistance	UNI EN 12691	700 mm	≥
Vapour permeability	UNI EN 1931	μ 20000	-
UV ageing	UNI EN 1297	-	-
Fire reaction	EN 13501-1	NPD	-
External fire reaction	EN 13501-5	F roof	-
Resistance to water penetration	UNI EN 1928	CLASS W1	-
Res. to water penetration Tensile properties after artificial ageing	App. C EN 13859-1	NPD	-
Uses	EN 13859-1 System 4	Under tiles	-

The Saint-Gobain PPC Italia S.p.A. quality system is certified according to EN ISO 9001

Follow proper application and storage modalities.

The CE marking of this bituminous membrane is in accordance with the European Construction Products Regulation 305/2011, is in agreement to the reference technical standards.

Saint Gobain PPC Italia has the right to change the technical data of this data sheet any time with no need of notice.



CODICE: STCBE 110  
REVISIONE: 02  
DATA: april 2016  
Pag. 2 di 2

