

BITUVER TEGO



The waterproofing membranes in the TEGO family are made with **elastoplastomeric type compound (BPP)** and are **developed specifically for undertile use.**

Cold flexibility of -5°C

The products are available with polyester reinforcement and are self-protected with mixed multi-colour slate chips.



Application

- Use the PPE required by the law
- Adequately clean the support
- We always recommend preparing the support with bituminous primer Bituver ECOPRIVER
- TEGO is suitable for torch application by heating the lower coated surface of a special heat melt film with a propane gas torch.
- Always apply between +5°C and + 35°C

Recommended uses

Membranes in the TEGO family are specifically designed for undertile use.

Storage

Store the rolls indoors, protected from sunlight and at a temperature no lower than +5°C. Keep the rolls in a vertical position. If possible, avoid stacking the pallets. We recommend using the product within 2-3 months from delivery.

Type	Reinforce- ment	Surface finish:	Thickness.- weight/m ²	m ² /Pallet
TEGO MINERAL 3.5 KG P	Polyester	Mixed slate chips	3.5 kg	280
TEGO MINERAL 4 KG P	Polyester	Mixed slate chips	4 kg	250
TEGO MINERAL 4.5 KG P	Polyester	Mixed slate chips	4.5 mm	230

Dimensional Specifications

Length	10 m - 1% (UNI EN 1848-1)	Tol. \geq
Width	1 m - 1% (UNI EN 1848-1)	Tol. \geq
Weight per m ²	UNI EN 1849-1	Tol. 15%

Technical Data

Characteristic	Regulation	TEGO MINERAL	Tolerances
Visible defects	UNI EN 1850-1	absent	-
Straightness	UNI EN 1848-1	10 mm	\leq
Waterproof rating	UNI EN 1928	60 kPa	\geq
Flex. when cold	UNI EN 1109	- 5°C	\leq
Dimensional stability L	UNI EN 1107 -1	- 0.3%	\geq
Stability of shape when hot	EN 1110	110°C	\geq
Stability of shape when hot after ageing	UNI EN 1296 UNI EN 1110	100°C	- 10°C
Tensile breaking strength L/T	UNI EN 12311-1	400/250 N/50 mm	- 20°C
Elongation at break L/T	UNI EN 12311-1	35%/35%	- 15 v.a. (P)
Tear strength (method B) L/T	UNI EN 12310-1	130/130 N	- 30 %
Static load strength	UNI EN 12730	10 kg	\geq
Dynamic impact strength	UNI EN 12691	600 mm	\geq
Vapour permeability	UNI EN 1931	μ 20000	-
UV Ageing	UNI EN 1297	-	-
Reaction to fire	EN 13501-1	NPD	-
External fire resistance	EN 13501-5	F roof	-
Water penetration resistance	UNI EN 1928	CLASS W1	-
Water penetration resistance. Tensile properties after artificial ageing	App. C EN 13859-1	NPD	-
Intended use	EN 13859-1 System 4	Undertile	-

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The CE Marking of this bituminous membrane complies with European regulation 305/2011, complies with the reference technical regulations and is supported by certificate No. 1370-CPR-0050 and by test report No. 51-07-0049\004 issued on 16 May 2007 by TUM Centre For Building Materials Baumbachstraße, Notified Testing Laboratory No. 1211

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