

WATERPROOFING MATERIAL P200

**Compound
APP**
**Cold Flexibility
-5°C**

CHARACTERISTICS: WATERPROOFING MATERIAL P200 is polymer-modified waterproofing membrane obtained from the modification of distilled bitumen with poly-olefin based co-polymers. The modified compound ensures ease of application, reduced consumption of gas and has excellent adhesion properties that ensure, when the membrane is properly installed, very good bonding and tightness of all joints and overlaps. WATERPROOFING MATERIAL P200 is a very versatile waterproofing membrane and is suitable for most waterproofing applications

CARRIER: The carrier is an high-grade non-woven spunbond polyester which provides excellent mechanical characteristics, making WATERPROOFING MATERIAL P200 an easy to install membrane ideally suited for technical and professional waterproofing applications.

**INTENDED USE
ACCORDING
"CE" MARK
STANDARDS:**

- WATERPROOFING MATERIAL P200 4,0 mm: top layer in multi-layer systems for roof waterproofing (EN 13707); foundations or ground waterproofing (EN 13969)

**AVAILABLE
SURFACE
FINISHES:**

Upper surface: sand.

Lower surface: Polyethylene fast burning film

**USE &
APPLICATION:**

WATERPROOFING MATERIAL P200 is recommended as a base sheet or intermediate layer in multi-layer waterproofing constructions for flat, pitched or vaulted roofs, made of reinforced concrete cast on site or prefab, of terraces, under-floorings etc. In case of direct exposure to weathering agents, WATERPROOFING MATERIAL P200 shall be protected with reflective paint or by a layer of self-protected (mineralised) membrane.

Subject to the type of substrate WATERPROOFING MATERIAL P200 shall be installed by means of a propane gas torch, approved adhesives or by mechanical fixing. For cold applications on concrete surfaces, preferably primed, apply with COPERGLUE BASE bituminous adhesive over horizontal areas and with COPERGLUE VERTICAL at parapets and elevations. Side laps, head joints and small repairs shall be made with COPERGLUE JOINT. For cold applications over insulation board (Polystyrene, PUR or PIR) apply with COPERMAST bituminous mastic.

For correct installation refer to information provided by Copernit Technical Department.

PROPERTIES	TEST METHOD	UNIT	WATERPROOFING MATERIAL P200	TOL
Length	EN 1848-1	m	10 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Thickness	EN 1849-1	mm	4,0	±5%
Tensile strength (at break) L/T	EN 12311-1	N/5 cm	900/700	±20%
Elongation (at break) L/T	EN 12311-1	%	50/50	±15
Tear resistance (nail test) L/T	EN 12310-1	N	200/200	±30%
Resistance to static loading	EN 12730 (A)	kg	15	≥
Impact resistance	EN 12691	mm	1250	≥
Dimensional stability	EN 1107-1	%	±0,6	≤
Flexibility at low temperature	EN 1109	°C	-5	≤
Flow resistance at elevated temperature	EN 1110	°C	150	≥
Watertightness (method A)	EN 1928	kPa	60	≥
Resistance to water vapour diffusion (μ)	EN1931	--	20.000	--
Reaction to fire	EN 13501-1	Class	E	--
Resistance to external fire	EN 13501-5	Class	F roof	--