



GB14/92057

FIBERPOL EXTRA P200

Compound
APP
Cold Flexibility
-5°C
CHARACTERISTICS

FIBERPOL EXTRA P200 is a polymer-modified waterproofing membrane made of distilled bitumen modified with poly-olefins and selected copolymers, that make it very adhesive and flexible at low temperatures. The APP-modified compound ensures ease of application, reduced consumption of gas making, FIBERPOL EXTRA P200 an easy to install durable and age-resistant membrane with excellent adhesion properties for safe joints and overlaps.

CARRIER

The carrier is a non-woven polyester which provides excellent mechanical characteristics, making FIBERPOL EXTRA P200 an easy to install membrane ideally suited for most waterproofing applications.

INTENDED USE ACCORDING "CE" MARK STANDARDS

Top layer in multi-layer systems for roof waterproofing (EN 13707)

FIBERPOL EXTRA P200
 4,0 mm

AVAILABLE SURFACE FINISHES

Upper surface Sand.

Lower surface Polyethylene fast burning film.

USE & APPLICATION

FIBERPOL EXTRA P200 is recommended as a cap sheet layer in multi-layer waterproofing constructions for flat, pitched or vaulted roofs, made of reinforced concrete cast on site or prefab, of terraces, etc.

In case of direct exposure to weathering agents, FIBERPOL EXTRA P200 shall be protected with reflective paint or by a layer of self-protected (mineralised) membrane.

Subject to the type of substrate it shall be installed by means of a propane gas torch, approved adhesives or by mechanical fixing. In any case it is recommended to prepare substrate with fixative bituminous PRIMER W (water base) or PRIMER S (solvent base). For cold applications on primed concrete surfaces apply with COPERGLUE BASE bituminous adhesive (over horizontal areas) or COPERGLUE VERTICAL (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	FIBERPOL EXTRA P200	Tol.
Length	EN 1848-1	m	10 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Straightness	EN 1848-1	mm	20 mm X 10 m	Max
Unit weight (<i>indicative only</i>)	EN 1849-1	kg/m ²	5,1	±10%
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	120	≥
Compound softening point (R&B)	EN 1427	°C	150	≥
Watertightness (method A)	EN 1928	kPa	60	≥
Resistance to water vapor diffusion (μ)	EN 1931	--	20.000	--
Reaction to fire	EN 13501-1	Class	E	--
Resistance to external fire	EN 13501-5	Class	F roof	--

