

# ThermaPaint

Waterproofing Coating by Thermaflex®

Long lasting elastic, aesthetic  
and waterproof surface protection



## Benefits

- 400% Elastic
- Waterproof and water vapour permeable
- Excellent resistance against ageing in normal and industrial environment
- Protects reinforced concrete against carbonization and corrosion
- Can be combined with Thermaflex Insulation for additional mechanical reinforcement and for bridging

## Applications

- Outdoor insulation protection, protects against UV radiation



### Description

1, 6, 15L in plastic can  
ready for use and simple to apply

**Completely waterproof**  
with a minimum coating thickness of 0,25 mm

**Elastic**  
coating strength guarantee

# Technical Properties

Properties	Units SI	Values
<b>Physical properties</b>		
Density	g/m <sup>3</sup> (wit)	1,33-1,37
Gloss Level	-	Semi-Matt
Gloss level at 60°	%	8
Solids content in volume:	%	47-50
Solids content in weight:	%	60-63
<b>Drying times</b>		
Drying times at 20°C/RH 50%	minute	Touch dry: 45
	hour	Dry to handle: ± 8
	hour	Dry to recoat: 24
	day	Fully cured: ± 2
<b>Recommended wet film thickness</b>		
300 µm (coverage: 400 g/m <sup>2</sup> )		
<b>Recommended dry film thickness</b>		
140 µm (coverage: 400 g/m <sup>2</sup> )		
- In combination with fleece > 1,3 kg/m <sup>2</sup> .		
- 300 - 600 g/m <sup>2</sup> per coat depending on the application and the substrate		
<b>Directions for use</b>		
To ensure homogeneity, coating materials should be thoroughly stirred prior to use		
<b>Application conditions</b>		
Minimum temperature	°C	+5
Maximum temperature	% R.H.	80
<b>Application &amp; thinning:</b>		
Brush		Do not dilute and apply in thick coat
Roller		Do not dilute and apply in thick coat
Airless spray		If necessary, dilute with 2 - 5% water. Nozzle: 18 - 23 / Pressure: 200 bars
Air-atomised spray		Not possible
<b>Cleaning of equipment / spills</b>		
Water		
<b>Warranty</b>		
Warranty depends on:		application, color and layer thickness 5-10 years
<b>Storage</b>		
Shelf Life		2 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C
<b>Safety Data</b>		
VOC level	g/l max	25
VOC category		A/i
VOC limit	g/l	140 (2007) / 140 (2010)
Remarks regarding safety	g/l max	Consult SDS and Safety Information printed on the can

## Availability

- Standard product weight is: 1, 6, 15L

Product Code	Description	Sales unit	Packaging unit
3702-001000-110	Waterproof protective coating	1L	Plastic pack
3702-006000-110*	Waterproof protective coating	6L	Plastic pack
3702-015000-110*	Waterproof protective coating	15L	Plastic pack

\*on special request