



# HERMO PITTURA

Anti-condensation paint for the restoration of walls with mould, fungus and damp



konstruktive • **leidenschaft**



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**PRODUCT DESCRIPTION**

**THERMO PITTURA** is a sanitizing, heat insulating anti-condensation paint, based on special spherical insulating charges for the correction of thermal bridges in homes. Its application allows to restore internal walls with proliferation of bacteria and formation of unsightly mould, helping to maintain a healthy home environment. The product contributes to the optimization of energy efficiency in buildings thanks to its insulating and breathable properties. It allows for a fast and efficient restoration of deteriorated inner walls without significant inconvenience to the inhabitants. Its application allows you to reduce heat loss of walls, to correct any existing light thermal bridges, to increase surface temperature of treated walls thus inhibiting the formation of surface condensation.

**COMPOSITION**

**THERMO PITTURA** is a paint made of acrylic copolymers, micro spherical ceramic, glass and expanded minerals in watery dispersion.

**MIXING AND APPLICATION**

The walls must be perfectly seasoned, dry, stable, free from dust, residues of previous work, etc. Clean surfaces to remove all traces of dust, dirt, grease or presence of efflorescence. Leave to dry any new patches of plaster. In the presence of paints or synthetic and mineral coatings that are partially degraded, remove the friable parts and any that are not adhering to the wall. Remove the mould and fungi formations after suitable neutralization. Already painted surfaces should be brushed down. We recommend that you check the adhesion of paint products using the cross hatch Test (cross-cut). In the case of application on very porous coatings or paints or powdering surfaces, apply by hand with a brush a coat of **DECOR.PRIMER** diluted 1:4 v/v with clean water. Any fillings or repairs done after must also be coated with primer. Wait until the primer is completely dry before applying the finish. Mix the **THERMO PITTURA** before diluting. Carefully apply a first coat of paint diluted with clean water up to a maximum of 15% w/w with a roller over the entire surface. After 6-8 hours apply the second coat of paint diluted with clean water up to a maximum of 10% w/w with a roller over the entire surface. After 6-8 hours apply a coloured decorative paint from the range **COLOR** or **DECOR** by Vimark.

**INDICATIVE AMOUNTS REQUIRED**

0,250-0,300 litres per m<sup>2</sup> per coat.

**COLOUR**

White.

**PACKAGING**

5 litres tubs.

**STORAGE**

12 months in original intact packaging, protect from frost, not exposed to direct sunlight or heat sources.





**RECOMMENDATIONS**

Avoid applying with temperatures below + 5° C or above + 35° c.  
 Avoid applying in an environmental with humidity greater than 80% or with WME humidity exceeding 15%.  
 Climatic conditions other than those indicated may negatively affect the correct drying time of the product compromising the technical and aesthetic result.  
 The product must be stored in its original container, tightly closed and not exposed to direct sunlight or source of heat and must be used within a maximum of 5 days after dilution.  
 The product properly applied obtains the optimum performance characteristics within 10 days of application.

**PRODUCT DATA**

Appearance	liquid
Colour	white
Type of binders	acrylic resin in aqueous solution EN 1062-1
Max. temperature for storage	+ 40°C
Min. temperature for storage	+ 5°C

**APPLICATION DATA**

Min. temperature for application	+ 5°C
Max. temperature for application	+ 35°C
Relative humidity of environment and substrates	≤ 80%
Substrate humidity WME	≤ 15%
Surface drying time	1 hour
Waiting time between coating	> 4 hours
Tool cleaning	soap and water immediately after use
Min. temperature for application	+ 10°C

**DILUTION**

	Roller		Brush		Airless		Air	
Coat	1°	2°	1°	2°	1°	2°	1°	2°
Dilution water	15%	20%	10%	15%	N.A.		N.A.	

**PERFORMANCE DATA**

Density	1080 g/l ± 20 g/l	UNI 8910
Solids mass w/w	55% ± 2%	
Volume solids v/v	52% ± 1%	
pH	8.5 ± 0.3	
Film appearance	very matt L < 5 gloss GU 85°	EN ISO 2813
Viscosity	16000 ± 1500 cps	ASTM D 2196
Category for final use	decoration and protection	EN 1062-1
Applicability and recoating	1 <sup>st</sup> coat: no difficulty 2 <sup>nd</sup> coat: good after 4 hours	UNI 10794
Film at low temperatures	good at + 5°C	UNI 10793
Water vapour permeability	high > 150 g/m <sup>2</sup> 24h	EN ISO 7783-2
Surface resistance to temperature changes	no lack after 15 cycles	UNI 9429
Dirt pick-up	very low ΔL < 3	UNI 10792
Resistance to washing	excellent > 5.000 cycles	UNI 10560
Resistance to mould	suitable to prevent the growth of mould	UNI 9805





**VOC**

Category	Interior matt walls and ceilings (WB/a)
VOC limits category	30 g/l (2010)
Maximum VOC product content	15 g/l

**REMARKS**

**Product for professional use.** The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site [www.vimark.com](http://www.vimark.com).

