



THERMOSIL

(ACRYLIC SILICON THERMAL PLASTER)

PRODUCT DESCRIPTION



Thermosil is a ready for use thick acrylic silicon thermal plaster with UVA & UVB filter. It is available in 4 different granulations - 1mm, 1,5mm, 2mm and 2,5mm. It is applied on all the building materials as plaster, concrete, cement boards, plasterboards etc. It is intended so much for internal as much as and external use. It can be also applied as decorative relief coat according the way of application pressed and grated. Because of his high flexibility and his excellent adhesion, is ideal as final coating in the constructions for the posterior thermal-insulation of buildings.

TECHNICAL CHARACTERISTICS

Specific gravity	1,77	gr/cm ³ (23°C)	ISO EN2811.01 - 2011
Viscosity	140.000 - 150.000	mPas (23°C)	ISO EN 2555 - 1999
pH	8 - 9	(23°C)	ISO EN 976 - 1996
Solids content by weight	83 - 85	%	ISO EN 3251 - 2008
Solids content by volume	46 - 48	%	ISO EN 3233 - 1998

GENERAL CHARACTERISTICS

Dilution	The product is applied without dilution. If needed diluted with water.		
Drying	12 - 24 hours depending on conditions.		
Shades	White and 30 shades colorcard.		
Consumption	PRESSED WITH SPATULA	2,0mm - 2,5Kg/m ² , 2,5mm - 3,2Kg/m ²	
	GRATED WITH RIFFLES	1,0mm - 2,1Kg/m ² , 1,5mm - 2,9Kg/m ² 2,0mm - 3,1Kg/m ² , 2,5mm - 5,0Kg/m ²	

APPLICATION INSTRUCTIONS

Surfaces must be clean and dry, without any dust, oils, mould, rust and paint residues. The product gains all its mechanical properties after 20-30 days. The coverage depends on the granulation. (From 2,1kg/m² to 5,0kg/m²)

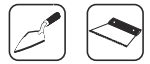
APPLICATION CONDITIONS

Do not apply at temperatures below 6°C and above 40°C and at relative humidity above 80%. Adverse conditions in the application can alter the final properties of product.

APPLICATIONS TOOLS

Spatula, trowel

The plaster applied pressed with spatula or grated with riffles. Tools and hands should be cleaned with soap and water before the plaster dries. Do not empty washings into the groundwater.



STORAGE

After use Close well the container to keep in good condition for future use. Store in a cool place. Protect from freezing and direct sunlight.

PACKAGING

It is delivered in plastic containers of **25Kg**

VOC CLASSIFICATION (VOLATILE ORGANIC COMPOUND)

EU limit value for this product (Category A/i "One pack performance coatings", Type WB) is 140 g/l (2010). This product contains maximum 130g/l VOC.

WASTE MANAGEMENT

For leftovers of product required special management, so as not to pollute the environment. Therefore should not be disposed of with household waste. For more information about the disposal and collection of waste, please contact your local government agencies.

HYGIENE & SAFETY INSTRUCTIONS

Keep away from children • Avoid contact with eyes • In case of contact with eyes, rinse immediately with plenty of water and if necessary seek medical advice • If swallowed, seek medical advice immediately

For more information, consult the MSDS.



The company is certified to standards
EN ISO 9001:2008 / EN ISO 14001:2004

E11-250 Version: 1/April 2013
This issue replaces all previous