


**Product Name: Thermo-coat 240**

Description: Light weight ready-mix low heat transfer plaster							
Technical data							
Product code: CM2016	Item	Feature	Test method	Unit	Standard values	Typical result	
	1	Color	visual	*	*	Various colors	
	2	Fineness	INSO 706-1	Residue on sieve (max)	5 mm	*	5
				1.5 mm	*	4.5	
	3	Working time	INSO 706-1	Minutes	*	70	
	4	Bending strength	INSO 706-1	MPa	*	2.8	
	5	Compressive Strength	INSO 706-1	MPa	CSII	3.5	
					5 – 1.5		
	6	Adhesion	INSO 706-1	MPa	*	0.18	
	7	Capillary absorption	INSO 706-1	Kg/(m <sup>2</sup> min <sup>0.5</sup> )	W1	0.31	
	≤ 0.4						
8	Density	INSO 706-1	Kg/m <sup>3</sup>	*	600-700		
9	Thermal conductivity	INSO 706-1	w/mk	T2	1.8		
				≤0.2			

The given data is stated in standard conditions and can have changes in different workshop conditions and various type of substrate.

**Tips, details, and features**

- In accordance with the Iran national standard INSO 706-1 in the T2 class with capillary water absorption coefficient in the W1 category and compressive strength in the CSII category, and compatible with the international standard EN988-1.
- Can be applied on all kinds of brick, cement, and autoclave blocks.
- Suitable for external coating of all types of building areas, such as residential, commercial, hospital, etc.
- Can be used as a working surface for tiling, wall paper and putty.
- Very little waste.
- No need of any mixing plan and ready to use.
- High strength
- No need of adding any additives

**consumption table (thickness of implementation 10 mm)**

Consumption per square meter	Coverage per bag	Coverage per ton
7-8 Kg	~ 2.5 m <sup>2</sup>	~133 m <sup>2</sup>

The amount of consumption is approximate and may change depending on the type of work surface

All information based on technical knowledge and existing standards has been obtained and presented in standard environmental conditions. The policy and organizational strategy of Sepidgach Saveh Company is in line with the research and development and qualitative growth of products, and in this regard, the company reserves the right to change technical data at any time. In case of any changes in the technical specifications, the previously published data will be invalid and the new data will be provided to you through the company's website. Obviously, the commitment of this company is limited to the correct use of the product in suitable environmental conditions in accordance with published standards and guidelines. It should be noted that all the engineering technical knowledge, standards and methods of use are not included in this sheet and the executives are obliged to apply all the executive technical orders separately.