


## Product Name: Diamond

**Description: Gypsum plaster for first layer of coating**

### Technical data

Product code: SG3006	Item	Feature	Test method	Unit	Standard values	Typical result	
	1	Color	Visual/color meter	*/%	*	White/88%	
	2	Fineness	INSO 12015-1	Residue on sieve (max)	1.5 mm	0	0
					0.18 mm	1.5	0
					0.5 mm	*	0
					0.35 mm	*	5
					0.15 mm	*	11
	3	Initial setting time	INSO 12015-1	Minutes	7-12	9	
	4	Final setting time	INSO 12015-1	Minutes	≤ 30	25	
	5	Compressive Strength	INSO 12015-1	MPa	≥ 6	8.8	
6	Bending strength	INSO 12015-1	MPa	≥ 2	3.9		
8	Density	INSO 12015-1	Kg/m <sup>3</sup>	*	1100		

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's national standard INSO 12015-1 in the A2 category and compatible with the international standard EN13279-1.
- Reaction to fire equivalent to grade A1 according to Iran's national standard No. 8299.
- Suitable for first layer of coating.
- Proper setting time
- High strength
- High adhesion

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

Consumption per square meter	Coverage per bag	Coverage per ton
12.5 Kg	2 m <sup>2</sup>	80 m <sup>2</sup>

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

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