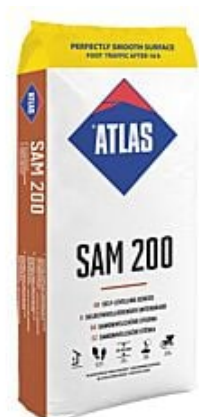




# Self-levelling screed compound Atlas SAM 200 25-60mm 25kg



Brand	ATLAS
Manufacturer	
Weight	25.00 kg
Product Code	SJ-200-F-25
EAN	5905400279269
SKU	5900
Advice IBB	
Application	Levels substrates in the range of 25-60 mm, creating a perfectly smooth surface
IBB ID	5900

## Product specification

Manufacturer	ATLAS	Unit	bag
Brand	atlas	EAN	5905400279269
Coverage	On average, 20 kg of mortar is used per 1 m² and for every 10 mm of layer thickness	Relative air humidity during application and curing	< 80%
		Density of the finished product	ca 1.9 g/cm³
Indoor use	Yes	pH	8

## ATLAS SAM 200 self-levelling screed

### Most important features:

anhydrite-gypsum based  
 almost contractionless – no need of expansion joints for up to 50 m²  
 adjustable applied mass consistency  
 conducts heat well – perfect for floor heating  
 self-leveling – facilitates application

### Product description

Levels surfaces within 25 - 60 mm thickness range – both when substrate has only local irregularities and when it is whole executed with slight slope.

Elevates floor level in the whole room – e.g. when necessary to equalize the level of two adjacent rooms.

Perfect for installation of electric or water floor heating system – very good heat conductivity, better than offered by cement-

based products; tightly covers heating installation.

For leveling surfaces of existing screeds with heating systems.

Element of the acoustic insulation system for ceilings – in combination with elasticized polystyrene, ATLAS EXPANSION JOINT PROFILES and polyethylene foil.

Can be used in dry rooms – as the screed based on high quality anhydrite, it can only be used indoors in dry rooms: in living rooms, hallways, halls, salons, offices, corridors, waiting rooms, etc.

### **Main properties**

Self-spreading– enables execution of smooth horizontal surfaces even in large rooms, with no use of battens and mass raking up with a darby.

Compressive strength  $\geq 16.0 \text{ N/mm}^2$ .

Flexural strength  $\geq 5.0 \text{ N/mm}^2$ .

Low contraction – reduced to minimum possibility of shrinkage cracks during setting, which enables application on areas up to 50 m<sup>2</sup> large without expansion joints.

Suitable for manual and machine application – can be easily and quickly applied both manually and with machines equipped with helical pumps, therefore high efficiency is reached.