

## Levelling plaster with manual or mechanical application

# ADERA Plano

### Technical data sheet

- ✓ excellent workability - easy to be applied
- ✓ easy polishing
- ✓ obtaining of flat surfaces, ready for finishing



### Description:

ADERA PLANO is a gypsum based levelling plaster coat, for interior uses, with mechanical or manual application, predosed with special additives in order to provide a durable base for walls loading and levelling. When mixed with water, a homogeneous paste is obtained with extended working time and superior workability.

### Performances:

Composition	gypsum, mineral compounds, additives
Particle size	0- 400 µm
Water requirement	45% (9 liters/20kg of material)
Adherence:	> 0.1 N/mm <sup>2</sup>
Setting time:	> 70 minute
Fire reaction class	A1
Durability	12 months
Application	manually and mechanical
Ambient temperature for application minimum	minimum 5°-maximum 35°
Ambient humidity for application	maximum 60%
Layer thickness	1-8 mm
Specific consumption	0.8-1 kg/m <sup>2</sup> /mm
Packaging	5 kg bag - 105 bags/pallet 20 kg bag - 54 bags/pallet
SAP code	bag 5 kg 248000 bag 20 kg 248663

### Use:

Covering, loading, smoothing and leveling of the cement, cement-lime, gypsum plasters, concrete surfaces and/or other compatible surfaces.

The updated technical data sheet is available on Siniat website, on product page.  
Direct link: [Levelling plaster ADERA Plano](#)



Preparation



Mixing



Application

## Procedure

### Preparation

- ▶ clean containers and tools will be used for paste preparation
- ▶ powder will be added in water by layering, never inversely
- ▶ the metal elements to be incorporated will be protected against corrosion

### Application

- ▶ the material will be applied on loadbearing surfaces which are stable, dry, well cleaned and free of oil stains, without loose areas or exfoliations
- ▶ a stainless steel trowel will be used on the application
- ▶ the material will be applied in one layer or in successive layers until a flat surface is obtained
- ▶ application thickness is 1-8 mm
- ▶ A primer will be used for glossy surfaces (concrete type) and for very absorbent surfaces
- ▶ the material will be used at temperatures above 5°

### Protection measures:

Proper safety equipment, goggles and dust mask will be used. Protective gloves will be used for prolonged uses. The bag will be lifted by bending the knees and keeping a straight back. The environment dusting will be avoided. The product will not be discharged in the sewerage system. It may be removed together with biodegradable household wastes.

### Storage conditions:

The bags will be kept on wooden pallets, in covered dry and weather protected areas. In case of partial use, close the bag carefully, in order to be used in subsequent applications.

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