

Smart Top

Joint filler for plasterboards jointing and finishing

- ✓ Increased adhesion and plasticity
- ✓ Easy to apply
- ✓ Optimal working time: 60 minutes
- ✓ Easy to sand



Description:

Smart Top is a white gypsum-based powder, pre-mixed with additives in order to ensure increased adhesion and plasticity. When combined with water, a homogeneous paste is obtained, with extended working time and superior workability.

Performances:

Composition	gypsum, additives
Particle size	<200 µm
Water requirement	15,8 l / 17,5 kg of material
Adherence	minimum 0,30 N/mm ²
Setting time	60 minutes
Fire reaction class	A1
Valability	12 months
Ambient temperature for application	minimum 5° - maximum 35°
Specific consumption	230-270 g/mp
Packaging	bag 17,5 kg 54 bags/pallet
SAP code	248150

Use:

- ▶ **Smart Top** is used for leveling and finishing joints between plasterboards. This material is applied using microperforated paper tape for spaces with low humidity, or using fiberglass felt tape for areas with fire resistance requirements or increased humidity
- ▶ Due to its optimal setting time, it is the perfect solution for applications on small building sites and for renovations



Redraw the joint axis



Apply the paste



Apply the tape at contact with the paste



Remove extra material and air bubbles



Apply the second layer of material



Apply the final layer

Application:

The support must be dry, clean of dust, without oil stains. The boards must be firmly attached to the mounting profile.

Preparation

Smart Top gradually disperses in the clean water required for mixing. Leave the material in the recipient for approximately 2-5 minutes to allow hydration, then mix it manually, until it has the desired consistency.

Plasterboards joints

- ✓ Apply manually using the grouter, first for one layer, in the joints, pressing the material
- ✓ Trace with the spatula on the joint between the boards to allow the paste to penetrate inside it and prevent any air gaps
- ✓ Thus, it is avoided the pressure of the material inside the gap, after curing and drying.
- ✓ Apply the tape by pressing with the spatula to eliminate the air gaps and the excessive paste from the plasterboards joints.
- ✓ After drying, apply the second layer of material, covering the tape and flatness differences.
- ✓ Eliminate the excessive material, then apply the finishing layer
- ✓ To obtain a high quality final layer, use Nidareadymix Profesional.

Safety measures:

Use proper protection equipment, goggles and dust mask. Wear gloves in case of prolonged use. Lift the bag by bending your knees and keeping the back straight. Avoid dusting the environment. Do not discharge the product in the sewage network. You can dispose of the product together with biodegradable household waste.

Storage:

The bags shall be stored on wooden pallets, in covered, dry areas, protected from the weather. In case of partial use, close the bag carefully, in order to use the product for further application.

Etex Building Performance S.A.
No. 98, Vulturilor Street Bucharest, Romania
Phone. (+40) 312 24 01 00
Fax (+40) 312 24 01 01
www.siniat.ro
Aghiresu Plant
Aghireșu No. 281 Fabrici, Cluj county