



ASPOL ZT

Plaster mortar for manual application

USE:

Plaster mortar is designated for traditional plaster works in categories from 0 do III, inside and outside buildings. The III plaster category is a recommended walls' surface finishing. However, II plaster category is a good substrate for application of decorative finishing coatings, thin layer mineral or acrylic plasters.

PROPERTIES:

The plaster mortar is a dry mixture of mineral components and special improvers. It is a frost proof and water resistant mortar, it is very easy and comfortable to use. It is characterized by good adhesion and plasticity.

SUBSTRATE PREPARATION:

Substrate preparation covers clearing walls of dust, dirt, old adherent parts, oil and any substances decreasing the mortar's adhesion. The substrate can be made of bricks, concrete, structural clay tiles, chip –gypsum boards and gypsum surfaces. In case of any surfaces brick laid at the full joint, remove the joint for the depth of 10 mm from them. Gypsum substrate should be outlined in a fine, diagonal screen to the depth of 3 mm and the metal lath strips should be fixed on chip –gypsum boards' contacts. Wet walls with clean water directly before plastering.



MORTAR PREPARATION:

The plaster substance covers pouring dry mortar to measured water quantity and stirring mechanically or manually. The substance is fit for use directly after mixing. Water quantity depends on a substrate's type and weather conditions, therefore it should be corrected by experiment.

PLASTER PERFORMANCE :

Apply the plaster substance with a trowel or a foamed polystyrene long float or possibly with a timber long float and then level it. The moment of the float finishing commencement should be specified by experiment, do not admit too extensive drying of the external layer of the plaster. The tools should be cleaned with clean water directly after the work completion.

CLEARING TOOLS:

Clean the tools with water, directly after using them.

SAFETY AT WORK AND HYGIENE RECOMMENDATIONS:

The product contains cement, therefore skin and eyes should be protected.

TECHNICAL DATA:

- <u>Mixing proportions:</u>	0,14-0,16 l of water / 1 kg of mortar
- <u>Mortar workability time:</u>	approximately 2 hours
- <u>Ambient and substrate temperature:</u>	+ 5°C to + 25°C
- <u>Consumption:</u>	1,6 kg/mm thickness /1m ²
- <u>Storing/suitability for use:</u>	in tightly closed bags in dry environment – suitable for use up to 6 months
- <u>Gross dry density:</u>	1850±5% kg/m ³
- <u>Compressive strength, category:</u>	CS III
- <u>Adhesion (N/mm²) and the fracture model symbol (FP):</u>	≥01N FP-B
- <u>Mortar application thickness :</u>	from 6 to 30 mm
- <u>Capillary water absorption:</u>	W 0
- <u>Permeability to water vapour μ:</u>	≤15/35 Values acc. to tables
- <u>Thermal conductivity (λ10, dry) values acc. to tables:</u>	0,83W/m•K dla P=50%
- <u>Fire response:</u>	A1
- <u>Resistance to freezing—thawing:</u>	
o samples weight loss:	max 10%
o samples strength loss:	max 50%

ATTESTS HELD:

- Product complies with: PN-EN 998-1:2010

NOTES:

The manufacturer has no influence on improper use of the material, its application for any other purposes or in other circumstances than those referred to above. Should you have any doubts please perform tests or seek advice from the manufacturer.