Technical Data Sheet A16

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AGATON CLAY PAINTING PLASTER

Application	Environmentally safe interior coating for all absorbent substrates.
Properties	Matt paint with high fill capacity and very good coverage. AGATON CLAY Painting plaster is permeable and assists moisture regulation.
Composition	Coloured clay, high grade fine sands, marble powder, cellulose, vegetable starch. No pigments! The natural substances are subject to variations which may lead to colour variations.
Form of supply	Dry, in 3 kg and 10 kg containers
Colours	Light white, natural white, amber, tea green, copper, sienna red, cocoa, slate
Colour blends	All AGATON CLAY Colours may be blended. The AGATON CLAY Painting plaster may also be changed by admixing max. 8% pigments. The pigments are stirred into the mixing water, avoiding lumps. For slight shading, a slurry is created and added to the AGATON CLAY Painting plaster.
Coverage	Depending on substrate absorbency: 150 - 240 g powder/m^2; 10 kg is adequate for ca. 40 - 70 m^2; 3 kg suffices for ca. 12 - 21 m^2
Water requirement	- Roller application: ca. 1.1 l – 1.2 l per kg dry powder. - Brush application: ca. 1.1 l – 1.3 l per kg dry powder. The required water varies, depending on colour and hardness of the water.

Mixing:

Fill a clean container with clean water; sprinkle the dry AGATON CLAY Painting plaster in little by little whilst stirring; then agitate thoroughly for two minutes using a drill with stirrer.

Allow to stand for approx. 30 min., stir again and add more water, if necessary.

Keep stirring during application to prevent heavier substances from settling.

Substrate:

AGATON CLAY Painting plaster may be rendered on all stable substrates. The substrate must be dry, clean, firm and sufficiently absorbent. Substances that block or bleed through and dust must be removed beforehand. Smooth and only slightly absorbent substrates (e.g. wallpaper) must be checked for adhesion and tensile strength. Flaking old coats or wallpaper must be removed. Prime before painting, if necessary.

If in doubt, first coat a trial area.

Application:

AGATON CLAY Painting plaster is applied in a thin and even layer and spread thoroughly in all directions. Applying the paint with a scumble brush creates a structure which shows the application strokes.

Very even structures are produced by roller application.

Colour depth is achieved through consistency of the paint, the coating thickness and the evenness of the substrate.

Same-batch containers are used for coating large areas.

Cleaning:

Clean the tools with water immediately after use.

Drying time:

Depending on temperature and humidity, AGATON CLAY Painting brush plaster may be painted over after 8 - 12 hours and is fully dry after ca. 72 hours.

Application time:

Mixed AGATON CLAY Painting plaster may be used over several days after mixing.

Interim storage:

Cool and covered.

Storage:

Under dry and cool conditions, at least 2 years shelf life.

Safety notes / disposal:

In case of contact with the eyes, rinse thoroughly with water.

Smaller amounts of paint residues may be composted or disposed of with building rubble or household waste when fully dry.

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