

# Multi-Purpose Plaster

## Nature et Harmonie®



White, natural with no additives or preservatives, Nature et Harmonie® *Multi-Purpose Plaster* is a gypsum-based plaster for indoor walls and ceilings. This high environmental quality, easy to use and breathable plaster is micro-porous, solvent, VOC and formaldehyde-free, is easy to apply and boasts professional technical qualities. With this *Multi-Purpose Plaster* there is no risk of drying shrinkage and it is perfect for stopping, levelling, smoothing uneven surfaces, gluing and levelling joint strips between plasterboard panels, assembling partition walls with plaster blocks or cellular concrete, gluing insulation panels as well as providing decorative plaster effects.

### 1. Properties

Gypsum-based smoothing plaster.

Hydrosoluble.

Solvent-free.

Free of VOCs and formaldehyde.

Free of adjuvant or preservative.

Free of titanium dioxide.

Practically odour-free.

Indoors.

White.

Easy to apply.

No shrinkage on drying.

Fast drying.

Stopping - Smoothing - Pointing -

Gluing - Decorative plaster.

Breathable.

Microporous, it lets the surface breathe and acts as an excellent humidity regulator.

Fire classification M0.

### 2. Base surface and preparation

Stable, adherent mineral surfaces: brick, lime plaster, cement coating, plaster, plasterboard, Fermacell®, cellular concrete, concrete. The surface must be healthy, dry, clean, dust-free and free of grease marks, rust and soot.

Smoothing and finishing: Approximately 7.5 to 8.5 l of water for 15 kg of plaster. Approximately 1.5 to 1.7 l of water for 3 kg of plaster.

Stopping: Approximately 6.5 l of water for 15 kg of plaster. Approximately 1.3 l of water for 3 kg of plaster.

For plaster glue (installation of partition walls) or mortar glue (fitting insulation): approximately 5 to 6 l of water for 15 kg of plaster.

Prepare the quantity of water in a clean container. Pour the plaster in gradually, while mixing with a special plaster mixer (fitted to a drill - 300 rpm) until you obtain the required consistency. If necessary, mix in the previously prepared pigments and mix well with the mixer. Leave to rest for about 10 min then mix again to ensure that the plaster is perfectly smooth. If necessary, adjust the preparation by adding clean water or powdered plaster. Opening time: about 2 hours after preparing the mixture.

### 4. Application

Application temperature: 8°C to 28°C.

Apply Nature et Harmonie® *Multi-Purpose Plaster* with a stainless steel smoother or plaster knife.

On a rough or highly porous surface, do two passages, wet on wet, wait until it begins to set. Do not apply a layer more than 2 to 6 mm thick for each application.

On a very absorbent surface such as Siporex, wet before use. Aerate the room well for optimal drying.

Major stopping: remove dust then wet the surface before applying the plaster. Do not exceed 1 cm per passage.

Joint strip: fill the thin part between plasterboard panels generously, set in the joint strip, crush it then methodically smooth it, adjusting the quantity of plaster.

Insulation adhesion: carefully remove dust from the insulation panels (cork, etc.) apply strips of plaster adhesive to the plaster knife, position blobs of adhesive appropriate to the flatness of the surface on it (6 to 8 per cork panel), position it against the wall, then smooth it down energetically.

On a perfectly flat surface you can apply plaster adhesive with a notched smoother over the whole insulation panel.

Decorative plaster: prepare a smooth plaster paste, spread it evenly over the surface using a stainless steel smoother. Structure the plaster to obtain the desired effect, either with a spatula or a special decoration roller.

Once it is completely dry, *Multi-Purpose Plaster* can be painted, covered with wallpaper, waxed or coated with Nature et Harmonie® *Indoor Lime Plaster* or *Traditional Plaster*.

Do not apply: on walls with rising damp or which are friable, or on wood panels.

### 5. Colour

White. This Plaster can be dyed in the mass using our lovely collection of non-toxic Nature et Harmonie® *Mineral Pigments*.

### 6. Application equipment

Stainless steel smoother or plaster knife.

### 7. Dilution

Dilution in water.

### 8. Cleaning the tools

Clean the tools in soapy water immediately after use.

### 9. Drying time

About 4 to 6 hours. Varies with temperature, ambient humidity and the thickness of the plaster. Dry to recoat in about 24 hours.

### 10. Yield

3 m<sup>2</sup> per mm per kg.

Yield variable according to the thickness of application and the type of surface.

### 11. Packaging

3 kg - 15 kg.

### 12. Storage

1 year in its original packaging unopened, in a **cool, dry place away from damp**.

### 13. VOC, VAH and CMR

This product does not contain VOC\*.

This product does not contain VAH\*.

This product does not contain CMR\*.

### 14. Composition

Starch, gypsum, marble powder, calcium carbonate, cellulose, lime, clay, polysaccharides.

### 15. Precautions for use

Protect your eyes and airways against dust during preparation. Although it is manufactured with ecological, non-toxic ingredients, keep away from children and do not dispose of down the drain.

\*VAH: Volatile Aromatic Hydrocarbons.

\*CMR: Carcinogenic, Mutagenic, Reprotoxic substances.

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The information given in this technical information sheet is intended to inform our customers of the characteristics and properties of our products. This information is given in good faith and is only indicative. It is up to the person applying the product to describe the exact nature and basic conditions as well as to respect the procedure for use, standards and documentary texts in application. Technical progress is constant so please check before use that this technical information sheet has not been replaced by a more recent edition.