



**STONEWARE
STUDIOS**

Pillmore ♦ Youghal ♦ Co. Cork
Tel 024 90117 Fax 024 90114
mail@stonewarestudios.com
www.stonewarestudios.com

Claypaint

What is Claypaint?

Claypaint is a decorative and 100% environmentally friendly interior paint for walls and ceilings. The paint is long lasting, free of chemical additives and wash-proof according to the standard DIN 53778. Claypaint comes in a range of beautiful, warm colours that are wholly derived from natural clays. The paint, in conjunction with breathable plasters and mortars, allows buildings to naturally control moisture and alleviate dampness. It also balances humidity by absorbing moisture and releasing it when the air is drier. It is suitable for both traditional and contemporary buildings.

Properties

Claypaint breathes. The paint allows vapour to freely pass through the paint without harm to the paint or to the substrate. The properties of Claypaint contribute to a healthy social climate. Claypaint controls the build up of static, is easy to apply with a roller or paintbrush and is virtually non-drip. Claypaint has excellent covering capacity thanks to its high solid content.

Preparation of the surface

Claypaint can be applied on porous or non-porous surfaces including wallpaper, wood, lime plasters, gypsum plasters, plasterboard and stone or even on existing paintwork.

Old emulsion paint, wallpaper paste, lime wash or distemper coatings should be washed off completely before painting. Friable, dusty surfaces can be prepared for paint with a Fixing primer available from Stoneware Studios. Smooth surfaces, (including oil and varnish finishes), should be lightly sanded to give a gentle mechanical key.

Application

Apply paint with a roller or brush spreading equally in all directions giving an even coverage.

Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site-specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.

On a tight closed surface, one coat can be sufficient. On porous surfaces (new stucco work, lime plasters, etc.) it is advisable to first apply one priming coat of Claypaint thinned with water (up to 20%). When this coat has completely dried, the final coat can be applied, without thinning. Every coat of paint must be completely dry, before another coat is applied.

Please note that Claypaint is opaque on application but will dry to an even smooth matt finish. Please also note that mineral paints, such as lime washes and claypaints, without artificial colourants dry a brighter, lighter colour than the colour while in a liquid state.

The paint has a faint, delicate and naturally earthy smell. There are no damaging solvents present during application. In turn, due to it's open molecular structure, it will absorb odours during it's lifespan and will add to the pleasure of living in a structure compatible with the human body.

Drying time

Claypaint can be repainted after 6-12 hours, depending on the room temperature and atmospheric humidity. The surface is washable after about 10 days.

User possibilities

Different colours of Claypaint can be mixed. The same colour-range as that achieved with Clayplaster can be reached.

Earth and mineral pigments supplied by Stoneware Studios are also suitable for mixing with Claypaint. Pigments are generally added to Delphi or Dover White clay paint. When using pigments, it is advised that no more than 8% pigment is added. If a deeper colour is required, more pigment can be added but the finish coat should be protected with a Fixing primer available from Stoneware Studios. All pigments should be dissolved in a small quantity of water prior to adding to the paint. Users should be especially careful mixing rich, dark colours, as they are prone to streak if not mixed thoroughly.

Because Claypaint is a natural material, there may be subtle changes in shade between batches; avoid starting a new container in the middle of the wall.

Stencil plate techniques

Stencil plate techniques can be applied on Clayplaster with Claypaint.

Equipment needed

Paint-roller, paintbrush, paint-sprayer

After use, tools should immediately be cleaned with warm water and soap.

Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site-specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.

Storage life

Claypaint has to be stored in a cool and dry place. Claypaint is a purely natural product with as little preservative as possible added. Use opened tubs of paint within 4 weeks. Unopened paint should be used within 3 months of receipt of material.

Claypaint is available in 7 colours and 3 different sizes, 10 litres, 5 litres and .75 litres.

The colours are: Dover-White, Delphi-White, Iquitos-Green, Djenné-Red, Roman-Ochre, Gomera-Gray, Nassau-Orange

Ingredients

Claypaint consists of: water, clay, chalk, porcelain (kaolin), vinegar-ester, methyl cellulose, titanium dioxide (in Dover white only) and 0.1% preservative.

Coverage

0.125 litres per square metre, about 8 square metres per litre

Thinner

Water

Risk Class

No Risk.

Safety

Keep containers sealed and out of reach of children.

Disposal

Allow Claypaint to dry and dispose by normal waste disposal methods.

Disclaimer

Although we have taken great care to ensure that this information and advice is correct, we respectfully suggest that you take further advice to take into account site-specific conditions. Therefore, we cannot accept any responsibility for any loss or damage in carrying out work using these guidelines.