

PIGMENT

Natural pigments for tinting plasters, paints and putties



Description

Pigment can be added to all UKU mixes. Generally, pigments are used to give color to lime products which are naturally white in color.

Pigments are dissolved with hot water, alcohol or a special UKU pigment solution. UKU pigment solution is diluted with water in a ratio of 1:3.

Substrate

For the prerequisites and requirements of the substrate for the installation of the pigment-tinted mixture, read the user manual of the corresponding product.

Conditions

When adding pigment to lime products, prefer alkali- and acid-resistant pigments, because otherwise the color may fade when reacting with lime. For lime products, use pigment up to 10% of the volume weight of the dry mixture. Adding more pigment can make the mix more brittle and the finish more patchy.

We always recommend a test surface before final installation. It should be taken into account that the tone becomes lighter when it dries, especially in the case of lime products. The final color will be revealed only after complete drying. For larger surfaces, we recommend preparing all the necessary tinted mixture at once or accurately documenting the amounts of pigment and water. Differences in tone may occur between separately mixed batches and mixtures mixed with different amounts of water.

Preparation

In order to achieve the perfect dissolution of the pigment, it is necessary to mix the pigment before pouring it into the mixture you want to tone.

Take a clean container and a cordless drill with a paint whisk or mix a smaller amount of pigment in a small cup with a stick. Add water, alcohol or solvent to the container little by little until you get the pigment mixed into a uniform thick paste where there are no more pigment pieces. Then add more water and stir to get all the pigment from the cup. When mixing, also pay attention to the bottom of the container, because even among well-mixed pigment, dry pigment powder may remain there.

When mixing the product you want to color, do not add the whole amount of water, otherwise, you can make it unusable by it becoming too watery when adding the pigment solution. Add the rest of the water to the tinting mixture little by little if the pigment has already been added to make sure the mixture mass is the right consistency.

The amount of water when mixing can be half of the weight of the pigment. For example, 100ml of water per 200g of pigment or more.

If the pigment solution is added to the mixture, the mixture must be thoroughly mixed to make sure that no pigment remains on the edges of the container. It is always a good idea to mix the pigment the day before adding it to the mixture so that the pigment can dissolve completely.

If the pigment is mixed poorly or hastily, streaks or lumps of pigment may remain on the finished surface.

The pigment must always be dissolved separately before adding to the mixture. Adding dry pigment directly to the mix can result in uneven color pigment stripes on the finished surface.

Safety

Avoid inhalation of dust and contact with eyes. In case of contact with eyes, rinse immediately with saline. Keep out of the reach of children.

Preservation

By keeping the product in powder form hermetically and in dry conditions, the product can be preserved for decades.

The product description outlines the uses of the material and recommendations for work. The material has been tested by the manufacturer and guarantees the quality of the product but cannot guarantee its correct use and therefore does not release the user from liability. Specific conditions and surfaces must be taken into account for each project.

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