
Alaun Salt



Product Information
201 - 202

- **GENERAL**

Alaun salt is a water soluble sulphate based double salt consisting out of Potassium and Aluminium (potassium aluminium sulphate). Originally this since the middle ages known salt was produced by roasting and washing out with water the so called Alaun slate. Deposits of this slate are found in Smyrna (Asia minor), Rome or Merseburg (Germany). Alaun is used as a blood clotting agent in razor pens, in the leather industry as a bleaching agent and in the paper industry as an adhesive.

- **USED FOR**

Primer for gypsum- and clay plaster according to DIN 18363.

Because of it's acidic properties Alaun is used to neutralise alkaline patches in new air dried render (lime, plaster). The salt has a dual function. It crystallises in the capillary structures of the render and so hardens the render as well as forming a water resisting film on the surface (protection against water and nicotine stains). It reduces and evens out the absorption on mineral based surfaces. Suitable for interior use.

- **PROPERTIES**

- salt to be dissolved in water
- lightly sealing
- hardening
- acideous
- water soluble
- odour free
- disinfecting
- protects from mould

- **INGREDIENTS (FULL DECLARATION)**

100 % Potassium aluminium sulphate x 12 H₂O

- **SUITABLE TOOLS**

Suitable tools are quality wall and ceiling brushes made out of natural bristles.

Do not spray or apply with a roller.

You will find quality wall and ceiling brushes in our assortment.

Facade brush (Art.No. P 6080)
Ceiling brush small (Art.No. P 6054.1)
Ceiling brush large (Art.No. P 6054.2)

- **PREPARATION OF ALAUN SOLUTION**

Stir the salt into warm water (takes about 5 min.). The warmer the water the more salt will get dissolved. A settlement of salt crystals at the bottom is normal. This just indicates that the solution is saturated. Don't use the settlement on the bottom.

- Water requirement

Dissolve 100gr of Alaun salt in 1 litre of water.

- **APPLICATION**

Apply the salt solution with a façade brush liberally and evenly to the surface. Let the surface dry before continuing work. To achieve a good hardening and water resistance of the surface repeat the application. Dried Alaun crystals must be swept of the surface before continuing work. For good results the ambient air temperature should be at least 8°C.

- **DRYING TIMES FOR NORMAL CLIMATE**
dry and ready to be repainted after 24hrs.

- **COVERAGE**

Depending on the absorption of the surface 1kg of Alaun salt give 10 litres of solution and lasts for about 50-100 m² that is the equivalent of 10-20gr of salt m² per coat.
Accurate consumption values to be determined on site.

- **STORAGE**

Under cool and dry conditions the Alaun salt can be stored indefinitely. Made up Alaun solutions can be kept in an airtight non rusting container in cool conditions for several weeks.

- **PACKAGE SIZES:**

Art.No. 201 1 kg for 50-100 m²
Art.No. 202 3 kg for 150-300 m²
For prices see our latest price list

- **CLEANING OF TOOLS**

Immediately after use, rinse with cold water.

- **DISPOSAL OF RESIDUES**

Don't pour leftovers down the drain. Dried, left over product can be put into the rubbish bin.





- **HAZARD CLASSIFICATION**

Not applicable, no dangerous product

- **SAFETY ADVICE / NOTES**

Wear protective glasses. In case of contact with skin or eyes, wash under running water. If symptoms persist (especially eyes) see a doctor. If swallowed drink lots of water and see a doctor. Don't breathe in Alaun dust.

Keep out of reach of children.

Protect all other surfaces from splashes of Alaun liquid. Remove splashes immediately with water. Splashes may give irremovable spots, especially on marble and other calcium carbonate based surfaces.

The above information has been compiled in accordance with the best of our experience and knowledge. Owing to the application methods and environmental influences, as well as the various surface properties, no liabilities or legalities pertaining to the individual recommendations can be entertained. Prior to application, the suitability of the product is to be tested (trial coat). The validity of the text ceases with revisions or product modifications.

You will find the latest product information at >> www.kreidezeit.de << or directly at Kreidezeit.

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