

PRODUCT DESCRIPTION

Chemical compound derived from copper that forms blue vitriol crystals or blue stone, soluble in water and methanol; slightly soluble in alcohol and glycerin, with metallic taste. Contains divided crystals with chemical grade purity. For exclusive use in cathodic protection reference electrodes

CHARACTERISTICS

- Name: Pentahydrated copper sulfate.
- Chemical formula: $\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$.
- Copper concentration: 25%.
- CuSO_4 concentration: 98%.
- pH: 3.5 – 4.5 in dissolution at 5%



USES

In cathodic protection systems, it is commonly used with a high purity copper bar as a reference electrode for testing polarization potentials.

OTHER APPLICATIONS

- It is used as a biting textile (in cotton and silk), or to produce the green and blue pigment.
- Agricultural pesticides, fungicides and for water treatment.
- It is also used for copper plating.



WARRANTY AND LIMITATION OF LIABILITY

TECNOLOGIA TOTAL will not be in any case responsible for damages of any nature that could be derived from an inadequate use of the product. Before using the product, the user must determine if the product is suitable for its intended use, taking all risks and liability that could be derived from its use.

If it's proved that a product is faulty due to manufacturing or its material at the time of sale, or that it does not fulfill during its warranty period the indicated properties in this technical sheet, the only responsibility of TECNOLOGIA TOTAL will consist of replacing the buyer with the quantity of product that is found to be defective. TECNOLOGIA TOTAL does not take any responsibility for any additional cost such as manufacturing cost, withdrawal or re-application of the products. If TECNOLOGIA TOTAL offers a warranty to their clients, express or implicit, or a compensation that differs from the established in this section, this stipulation can not be altered unless a signed agreement by the parties.

