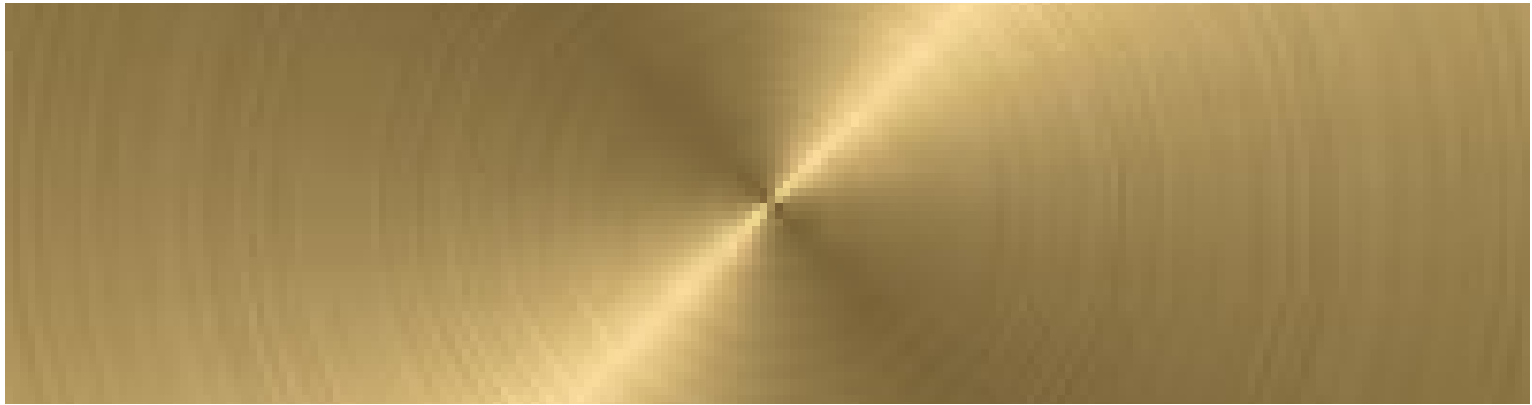


ANODAL® SUAC

ALUMINUM CHEMICAL

Anodal® SUAC is used on a large scale in anodic integral coloring processes. The function of Anodal® SUAC is to regulate the current potential characteristic and the redissolving power of the oxide layer. The colors produced by this anodic process are outstandingly resistant to light and weathering. Colors range from bright bronze to black, depending on the alloy.



BENEFITS

- Diluable with water in any proportion
- Outstanding resistance to light and weathering

TECHNICAL DATA

Product Data

Delivery form	Odorless liquid of low viscosity and pale reddish to brownish color
Chemical character	Mixture of the isomers of 3- and 4-sulphophthalic acid in aqueous solution; anionic
Density at 20 °C	1.26 – 1.30 g/l
pH values 10g/l at 20°C	~ 2
Dilutability	Diluteable with water in any proportion
Storage stability	At least 5 years in closed original containers at 5°C to 30°C

Applications

Anodal SUAC is used on a large scale in anodic integral coloring processes. The distinctive feature of these processes is that the color is produced in the oxide film itself as it is formed on the metal. The color is due to elementary inclusion of the components of the alloy (e.g. Si, Mn, Cu or Cr) in the coating and to the use of special electrolytes.

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