



TIFOO

CONDUCTIVE SILVER SCREED /
CONDUCTIVE PASTE

INSTRUCTION MANUAL

CONDUCTIVE SILVER SCREED

Security

Liquid and vapour are easily inflammable. Provoques skin irritations. Can cause allergic skin reactions. Can irritate the respiratory tracts. Highly toxic to organisms in water, with long effects.

The vapours of the conductive silver screed have an intense smell, so please use it outside or in a well ventilated area.

Protect from light! Otherwise, the product gets unusable (solid)!

Application fields

The conductive silver screed is ideal for reparation purposes. It allows you to even out scratches and cracks and to plate the object afterwards. This will give a new look to damaged parts like e.g. bumpers.

The paste can also be used to repair electric circuits. It can be used as conductive glue and as "liquid wire".

When exposed to light, the mass will dry completely within 3 to 24 hours. Thick layers need more time than thin ones. In case of very deep and broad scratches and wholes, we recommend to fill them first with a common 2-component screed. The last millimetres can be filled with the conductive screed.

Specifications of the conductive silver screed:

Working temperature:

10 - 25 °C

Drying time:

3 - 24 hours (depending on the layer's thickness)

How to use the conductive silver screed

Remove the rust and corroded parts thoroughly before use. Shake the bottle well before use! Before applying the screed, the surface has to be thoroughly degreased.

Then apply the screed with a small spatula or stick (toothpick or similar). Use as many of the conductive silver paste that the paste exceeds the scratch a bit. After hardening by exposure to light (3 to 24 hours), the exceeding paste can be grinded away. There is no need for a hardening additive (1K screed). The hardening should be realized by normal daylight or artificial light. Too few light will increase the hardening time. Intense light can reduce the time a bit.

Only work in well ventilated rooms because the escaping smell is very intense.

Disposal

Please get informed at your local recycling centres or collection stations.

Application example

Reparation of a chrome-plated spotlight support with the conductive screed.



before treatment



with conductive silver screed



copper-plated on the
conductive screed



nickel-plated on the copper
layer

Promotion

Our company is officially sponsored by the European Union.



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