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Phirol®

(Technical Data Sheet)

Phirol® Masking Compound

Grade : MC

Number : 320 Rev.: 02

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Description : Phirol Masking Compound is an air drying organosol coating, which is used for masking the areas of metal parts that are not to be electro-coated. Phirol Masking compound can withstand normal plating cycle and can be peeled off after the plating process is over. Phirol masking compound can be used in chromium and other plating processes.

Typical properties:
(Should not be considered
as specifications)

Type	: Organosol
Colour	: Grey
Viscosity (Ford Cup No. 4)	: 80 to 120 seconds .
Film Thickness	: 40 to 60 microns
Drying Time	: Surface drying : 20 - 25 mins. Hard drying : 60 - 120 mins. Forced drying : 80 °C for 5 - 10 mins.
Thinner recommended	: Reducer For Masking compound

Application : Phirol Masking Compound can be applied by brushing / dipping. Apply two or more coats depending upon the article involved. Where sharp edges are present extra coats are recommended. In brushing, use a full brush and avoid repeated back and forth brush strokes, which may result in thin spots. Allow each dip or brush coat to dry for 5 to 10 minutes. Air dry the final coat for minimum 1 hour before plating to achieve best results. If the masking has overlapped on areas which are to be plated cut the coating with sharp knife at the plating line and peel it off where it has overlapped. Avoid any tearing action which may loosen the coating from adjacent areas..

Storage : Organosols have tendency to thicken (increase in Viscosity) on standing and therefore should be stored in a cool and dry place. Always keep the lid tightly closed after use.

Shelf life 6 months under closed condition.

Precaution : Masking Compound contains volatile ingredients and is flammable.

Packing: 20 Litre Carboy.

Note : It should be appreciated that the above information given here is to the best of our knowledge, true and accurate. However, since conditions under which our products are used are beyond our control, recommendations are made without warranty or guarantee.

(An ISO 9001:2008 Certified company)