

## INSTRUCTIONS FOR USE

The main principle of product preparation before chrome plating is to make the product surface as smooth as possible. Those. if chrome is applied on a matte surface, then silver will be matte, and if on a glossy surface, then the surface after chrome plating will be mirrored.

PARTS EXCEPT (GLASS, CERAMICS AND FAIENCE GO TO 2.2) SHOULD BE COVERED WITH PRIMER, GLOSSY LACQUERS OR ENAMEL.

### 1. PRIMER COATING

Be sure to apply primer

Recommended: ACRYLIC PRIMER

### 2. LACQUER COATING

This base lacquer will covered be chrome. Chrome replicates the surface of the base coat down to the smallest detail.

Any Glossy Lacquer or Enamel can be used as a surface (Recommended: U-Pol S2080 2K HS Acrylic Clearcoat). Do not use water-based lacquers or enamel.

The coating should be smooth and glossy.

The drying time of the lacquer follow to the instructions for use of lacquer.

1. BURNING LACQUER COATING (How to Burn Follow Up to Recommendation 4.2-4.4)

2. DEGREASE WITH ISOPROPYL ALCOHOL, THE ADHESION OF THE COATING WILL DEPEND ON THE CLEANLINESS OF THE SURFACE.

### 3. HYDROFLAME CHROME COATING

1. Dilute, if necessary, with distilled water Up to 15%

2. Work temperature low +15 up to +30.

3. Stir or shake well and filtered.

4. APPLY ONLY ON A GLOSSY SURFACE. MIRRORS WILL NOT WORK ON A MATT SURFACE.

Method of applying chrome with a spray gun:

- Before applying the Hydroflame chrome, remove grease in the spray gun and degrease, after degreaser need a rinse the spray gun with a distilled water.

- Spray Hydroflame Chrome with a spray gun with a top plastic barrel.

- Diam.    Nozzle (mm)        Pressure (bar)

- HVLP     0,5 - 1.2                2 - 3

- FIRST APPLY A LIGHT DRY LAYER,

- DRY 5-15 MINUTES.

- THE NEXT 1-2 LAYERS IS GLOSSY.

- DRYING TIME FOR EACH LAYER AT ROOM TEMPERATURE 25-45 MINUTES.

Method of applying chrome with a brush and other:

- SOFT BRUSH, ROLLER OR DIPPING

- FIRST APPLY A LIGHT DRY LAYER,

- DRY 5-15 MINUTES.

- THE NEXT 1-2 LAYERS IS GLOSSY.

- DRYING TIME FOR EACH LAYER AT ROOM TEMPERATURE 25-45 MINUTES.

For Cleaning Equipment:

- USE WARM SOAPY WATER.
- AFTER SOAPY WATER RINSE WITH DISTILLED WATER FOR NEXT USE.

4. **ATTENTION:** Cool the part to room temperature.

1. To obtain a mirror effect, it is necessary to hold the flame of a gas burner over the surface where the chrome was applied.
2. Burning lightly touching the tip of the flame. The movement should be smooth, but not slow, in small zigzag movements, cross to cross.
3. The touch of the flames should be one above the other, not leave gaps to avoid dark lines.
4. Do not stop and do not overheat the surface
5. The chrome can be burned (there will be white spots).
6. After burning and cooling, it must be cover with lacquer.

### STORAGE

Necessarily in a dark cool place + 5C ° 15C °.

**Consumption: 100ml/1-1.5m2**

### 5. TOP PROTECT COVER

Hydroflame chrome mirror requires protection from external influences.

For this, you can apply 2k acrylic clearcoat lacquer

For a gold or coloured chrome effect.

CANDY CONCENTRATE from 10-30% by weight of the mixed with 100ml lacquer.

### 1. PRECAUTIONARY MEASURES

Cover the surrounding objects to protect them from the ingress of chrome & lacquer.

Work with chrome & lacquer only with rubber gloves, eye protection and a face cover paint mask.

## FOR DECORATIVE USE



Highly flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation.

May cause drowsiness or dizziness. Very toxic to aquatic life.

Very toxic to aquatic life with long-lasting effects.



Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Do not spray on an open flame or other ignition source.

Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.



IF ON SKIN: Wash with plenty of water

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ensure good ventilation or use outdoors, do not breathe vapours.



Keep out of reach of children.

Storage:

Keep cool. Protect from sunlight. Contains: isopropyl alcohol, silver nitrate Read label before use.