



YELLOW STOPPING-OFF LACQUER

INTRODUCTION

Yellow Stopping Off Lacquer is a PVC Lacquer resistant to acids and alkalis, used for protecting areas that are not to be electroplated. The Lacquer is suitable in Hard Chromium and Acid Copper processes where it is used extensively.

BENEFITS

- Masks parts to prevent unwanted plating
- Easily peeled off after use

APPLICATION

1. Pre-Treatment. Parts to be coated in the Lacquer must be thoroughly cleaned. The substrate must be free from dirt and grease etc. The parts to be coated must be dry.

2. Apply the Yellow Stopping Off Lacquer in thin coats either by brush or dipping. Allow to dry between coats. The lacquer may be thinned up to 50% using Thinners (Yellow Stopping Off Lacquer) to aid application

One layer of Lacquer gives good protection but for longer electroplating times 2 or 3 layers may be required. For jigs and plating racks we recommend 10 coats.

The coating is dry to touch in about 10 to 15 minutes and hard after 8 hours. Drying time can be reduced by using an oven at 40°C, but beware of inflammable vapours released during the drying sequence. If the Lacquer reaches an area not to be covered cut the finished film with a sharp knife.

STRIPPING

After use the Lacquer is easily removed by peeling off using a sharp knife to lift the edge to start. It can be made easier by immersion in boiling water. Organic solvents may also be used to dissolve the Lacquer.

NOTES

1. The lacquer is flammable and should be used in a well ventilated area away from sources of ignition.
2. The maximum temperature of the electroplating solution should not exceed 60°C.
3. The resistance to concentrated nitric acid, hydrochloric and aqua regis is poor. Dispose of in accordance with local authority requirements.

DISPOSAL

Disposal of in accordance with local authority requirements.

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
Yellow Stopping Off Lacquer	244001
Thinners (Yellow Stopping Off Lacquer)	244002

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