# شـركـة الذهبيــة للصناعـات الكـيماويـة GOLDEN CHEMICHAL INDUSTRIES CO.



# **GOLDEN NITROCELLULOSE LACQUER**

#### **Product Description:**

A specifically formulated topcoat based on nitrocellulose and alkyd resins. It is a fast drying system having excellent gloss, color retentive and water resistance properties.

The product is suitable for various applications.

#### Materials for application:

Thinner 903 or thinner 144.

#### Basic raw material:

Alkvd resin and nitro cellulose.

#### **Suitable substrate:**

Degreased and flatted existing finishes.

#### **Surface Preparation:**

Over Existing finishes.



	P180-p280: Dry flat (mechanically or manually).
	P280-p400: Wet (mechanically or manually).



#### Cleaning of equipment:

Cleaning of equipment in golden solvent.



#### Mixing ration(by volume):

NITRO CELLULOSE LACQUER GP 2400	Thinner 903/thinner 144
100 Parts	20-30 Parts

# شركة الذهبية للصناعات الكيماوية GOLDEN CHEMICHAL INDUSTRIES CO.





**Spraying viscosity:** (18-20) sec by cup no.4/25 °C.



## **Application process:**

Apply 1-2 single coats. Allow 5 to 10 min for flash - off time between coats. Thinner for Equipment Cleaning and Thinning.



### **Drying time:**

ASTM-D5895/2003

Drying	25 °C
Dust Free	10-15 min
Dry to handle	3-4 hur
Hard dry	8-15 hur



# **Physical properties**

Color	Clear.
Gloss ISO-2813/1994	Gloss and Matt.
Coverage Rate	10-15 sq.m/liter.
Pack Size	0.9 liter, 3.6 liters.
Shelf Life	24 Months.



# Spray gun fluid tip and working pressure:

Type of Spray Gun	Fluid Tip	Working Pressure
Gravity Feed	1.3 -1.4 mm	3-4 bar
Suction Feed	1.7-1.8 mm	3-4 bar
HVLP -Gravity	1.2-1.5 mm	Maximum Pressure 0.7 bar
HVLP-Suction	1.4-1.6 mm	Maximum Pressure 0.7 bar



