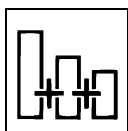
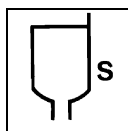


# MAXOPAL



1000 g +  
500 g +  
200-500 g

Pot life at 20-25°C  
> 2 h



14-16" FC4 spray  
20-25" FC4 curtain  
coating at 20°C



Ø 1,6 – 1,8 mm  
N° coats: 1  
Pressure: 3/4 bar



Suitable for curtain  
coating



Air drying at 25°C  
Tack-free: 60 minutes  
Through-drying: 7 days

Low baking at stages is  
possible

## DESCRIPTION

Polyurethane finish for high quality lacquered wooden manufactured items.

## USE

Suitable for matt lacquered finishes on panels and furniture components. Especially suitable for closed-grained substrates.

## CHARACTERISTICS

- Good vertical stability
- Excellent superficial hardness
- Fast drying
- Good chemical resistance

## SUBSTRATE PREPARATION

Application on wooden manufactured items suitably prepared with PU, acrylic, polyester and UV basecoats. Sand the basecoat with abrasive papers up to P400.

## APPLICATION

- Low pressure spray, airless and airmix.
- Curtain coating

## Mixing ratio:

MAXOPAL  
I7457 M 245 CAT. (hardener)  
I4262 DILUENTE 277 (medium-slow thinner) or  
I0391 DILUENTE 214 (standard thinner) or  
I0380 DILUENTE OPALAYD (fast thinner)

## weight and volume

1000 parts  
500 parts  
200-500 parts

Pot life at 20°C: over 2 hours at 20-25°C  
Spray viscosity at 20°C: 14-16" FC4 for spray  
20-25" FC4 for curtain coating  
Ø Air cap by spray: 1,6 – 1,8 mm  
Spray pressure: 3,0-4,0 bar  
N° of coats: 1  
Product quantity applied: 120-160 g/m<sup>2</sup>  
Gloss: 20 ± 2 gloss  
V.O.C.: refer to the relevant MSDS

---

## **DRYING TIMES**

### **Air drying at 25°C and R.H. < 65%:**

Dust-free:	30 min.
Tack-free:	60 min.
Stackable:	8 hours
Through-drying:	7 days

### **Low baking:**

Suitable for low baking at stages at temperatures from 20°C to 50°C

---

## **SUGGESTED PAINTING PROCESS**

Different types of wood  
Sanding with abrasive papers P120-P150-P180  
Basecoat application  
Sanding with abrasive papers P320-P400  
MAXOPAL finish application

**TECHNICAL DATA SHEET N° W900-GB**  
**UPDATED 11/2013**

All information contained in this data sheet is the result of carefully controlled tests and is correct to the best of Lechler's knowledge at the time of issue. Since conditions of use are beyond the control of the manufacturer, information contained herein is without warranty, implied or otherwise, and final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user. FOR PROFESSIONAL USE ONLY.