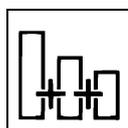
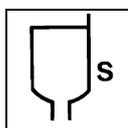


# MAXOPAL CONVERTER



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 CONVERTER  
I7457 M 245 CATALIZZATORE \*(hardener)  
I4262 277 DILUENTE (medium-slow thinner) or  
I0391 214 DILUENTE (standard thinner) or  
I0380 OPALAYD DILUENTE (fast thinner)

## weight and volume

1000 parts  
500 parts  
200-500 parts

\* As per European Regulation 2020/1149, which amends Annex XVII of Regulation (EC) N ° 1907/2006 (REACH), we communicate that the hardener I7457 M 245 CATALIZZATORE is subject to restrictions concerning the industrial and professional use of diisocyanates. Starting from August 24, 2023, industrial or professional use is allowed only after receiving adequate training.

IVE proposes as an alternative not subject to restriction IV194 M245-0.1 CATALIZZATORE.

Pot life at 20-25°C: over 2 hours  
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

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## **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

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## **SUGGESTED PAINTING PROCESS**

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

**TECHNICAL DATA SHEET N° W900-GB**  
**UPDATED 04/2022**

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