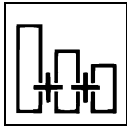
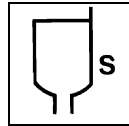


# 500 COLORE



1000 g +  
500 g +  
200-350 g

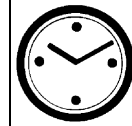
Pot life at 20-25°C  
> 2 h



14-16" FC4  
at 20°C



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



Air drying at 25°C  
Tack-free: 90 minutes  
Through-drying: 7 days

Suitable for low baking at  
stages (max. 50°C)

## DESCRIPTION

Polyurethane high-build matt finish with excellent resistance suitable for lacquered wooden manufactured items.

Available in different gloss levels.

## USE

Furniture in general. Also recommended for pre-assembled furniture, reproduction furniture, chairs and items turned on a lathe

## CHARACTERISTICS

- Very good vertical stability
- Very good full-bodied film
- Very good surface hardness and Metal Marking
- Good chemical resistance
- Good flow

## 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.

### Mixing ratio:

500 COLORE  
I0815 M 240-0.1 CATALIZZATORE (standard hardener) or  
I1572 M 250-0.1 CATALIZZATORE (premium hardener)

### weight and volume

1000 parts  
500 parts

I0391 214 DILUENTE (standard thinner) or  
I4262 277 DILUENTE (thinner for uniform effect)

200-350 parts

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

---

## **DRYING TIMES**

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

Dust-free:	45 min.
Tack-free:	90 min.
Stackable:	12 hours
Through-drying:	7 days

### **Low baking:**

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

---

## **SUGGESTED PAINTING PROCESS**

Substrates in various wood species and MDF  
Sanding with P100-P150-P180 abrasive papers  
Application of a basecoat from the IVE product range  
Sanding with P280-P320-P400 abrasive papers  
Application of the finish 500 COLORE

**TECHNICAL DATA SHEET N° W150-GB**  
**UPDATED 05/2023**

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.