

# **TECHNICAL DATA SHEET**

GRP1077.00.0000

## Clear polyurethane basecoat

Color	Semitransparent	
Area of use	Coffins and other wood surfaces that need harmonizing effect Not for dark wood species	
Application	Spray	
Mixing	Product GRP1077.00.000 0 HPP1077.00.000 0 Thinner	Weight 100 30 30-40

#### **TECHNICAL CHARACTERISTICS:**

Specific gravity (kg/l)	1.060 ± 0.03
Solids content (%)	58 ± 2
Viscosity (KU at 25°C)	96-102
Viscosity (DIN4 at 20°C)	19-21"

### **GENERAL CHARACTERISTICS:**

Pot-life at 20°C	80'
Recommended application weight (g/m²)	100 - 200
Number of layers	1-2
Interval between coats: (at 20°C)	Min: 20' Max: 40'
Drying time (100 g/m² at 20°C)	Dust free: 10' Touch dry: 20' Sanding: 50' Stackable: 90'

#### ColorfactoryGmbH

N.B. Data provided on this Technical Data Sheet correspond to our best knowledge and experience. We assure consistency on thechemical-physical characteristics of our products, within the tolerance limits specified on our Technical Data Sheets. Responsibility of final result of product application isfully up to the users, who shall make sure that the productcorresponds to their own needs with regard to application system, to substrates used as well as to working conditions.



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Forced drying\* (100 g/m<sup>2</sup>): 40°C)

Sanding: 30' Stackable: 50'

#### **GENERAL CHARACTERISTICS:**

Recommendations	The longer the drying of the basecoat, the less shrinkage in the end.
Shelf-life (months)	24

<sup>\*</sup>forced drying: Flash off at 20°C – 5'; drying at 40°C – 15'; cooling до 20°C – 10'.

#### **FEATURES:**

- Semitransparent sealer with a high solids content. Suitable for wood, veneer and plywood to create a harmonizing effect with closed pores
- It is not recommended to use on dark wood (it may cause the clouding effect)
- High filling power
- High thixotropy
- Fast drying
- Can be applied by manual or automatic spray

#### SUBSTRATE PREPARATION:

The substrate must be properly prepared and cleaned of all kinds of dirt and dust.

#### **WARNING:**

Use only hardeners and thinners recommended by the company's technologists.

#### TRANSPORTATION AND STORAGE:

The product should be stored in a tightly closed can, protected from moisture and direct sunlight. After opening the package, the product should be used as quickly as possible. More detailed information on handling the product please find in the safety data sheet.

### **HEALTH & SAFETY:**

For full Health and Safety information, please refer to Safety Data Sheet.

Suitable protective equipment (glasses, gloves, mask etc.) must be worn while using these products. Good ventilation must be provided in the working environment.