

BPE143

Clear PE primer

Technical data sheet Revision: 01/06/2023

PRODUCT OVERVIEW

General properties	Clear PE sealer with good thixotropy and sandability
Recommended use	Doors, chairs, kitchen doors
Application method	Spray gun, airless, airmix
Mix preparation	pot life) Accelerator NCA934 at 2% Reduce with S40 at 10% by weight
Colour available	Clear
Gloss available	-

CHEMICAL AND PHYSICAL CHARACTERISTICS (20 °C)

Solid Content (%)	95.0% ±0.2
Density (g/cm3)	1.00 ±0.05
Viscosity DIN 6 (sec)	35"± 10.00
Pot life	30 minutes with standard hardener

APPLICATION PROPERTIES

Vertical hold (microns)	250
Recommended N° of coats	From 1 to 3
Recommended quantity per coat (g/m²)	180-250
Metric yield (m²/kg)	4-5

APPLICATION INSTRUCTIONS

Equipment	Dilution %	Nozzle	Press. air / bar	Press. varnish / bar
Air Mix	-	09-11	1-2	80-110
Air Less	-	09-11	--	120-150

DRYING

Dry at 20°C and UR% between 45 - 65: 120 g/m2

Dust free	20 min
Handling	50 min
Overcoat	8 hours
Stackable	12 hours
Sanding	8 hours

Dry in tunnel: 120 g/m2

Stage	Temperature	Time
Flash Off	20-25	15 min
Laminar Air	35-40	60 min
Cooling	20-25	15 min

RECOMMENDED CYCLE

1. Sand the substrate with proper sanding paper.
2. Apply from 1 to 2 coats of BPE143
3. After proper drying time, sand the sealer with sanding paper 240-320
4. Overcoat with clear PU or PE top coat

DISCLAIMER

The data provided in this technical sheet correspond to the values and characteristics of the product offered, in relation to our skills and experience. GALA-PRO guarantees the physical-chemical characteristics of its products, as well as their consistency. However, responsibility for the final result of the product application rests with the user, who must ensure that the selected product corresponds to their application needs and to the type of substrate selected. The viscosity level of highly thixotropic products may differ from the value reported in this technical data sheet; to be considered acceptable, this value should differ by a maximum of 30% from the reported value.