

Precatalyst Black Matt

Product code: E/175X

Color: Black

Finish: Matt

Composition and Application Field

Black precatalyst matt, endowed with good coverage. It is indicated to varnish furniture, doors, windows sush frames and casings where high durability and scratch resistance are required. It also has a good plasticity, high coverage and very good build.

NB: This product could be used as sealer topcoat at the same time, because it represents a good sanding properties.

Available in the following versions

E/1750	6±1%	Gloss
E/1751	12±3%	Gloss
E/1752	30±5%	Gloss
E/1753	50±5%	Gloss
E/1754	70±5%	Gloss

Product Preperation

Dilution

Spraying: Dilute with NC thinner E/600 at 25%

Curtain Coater: Dilute with NC thinner E/600 at 20%

Technical Characteristics

Physical Properties

Specific gravity	1	(± 0,025) Kg/l
* Viscosity.Ford	70	(± 5) Sec.
4/25°C		
Weight solids	40%	(± 2) Kg/Kg
Flash Point	21	grades
		centigrade

(Abel Pensky closed cup)

Application Rate 130gr/m² (per coat)

Drying @25°C

* Dust free	15 mn
Touch drying	25 mn
Interval coats	2 hrs
Deep drying	24 hrs

Dry Film Characteristics

Mechanical Characteritics

* Gloss 60°From 5 to 70 (ASTM D523/67)
HardnessVery good
PlasticityVery good
AntiscratshVery good
Sanding.....Very good

Surface Preperation

Good sanding of the wood before application of this product. Use sanding paper 120-150. Control the compatibility of stains eventually used. Apply the precatalyst primer 2-3 cross coats according to the coverage required, the primer should be sanded with sanding paper 220, followed by sanding paper 400, after that apply the topcoat E/175X one to two cross coats.

Application Method

By spray: Use a spray gun with nozzle 1,8 mm. at 3-4 atm/bar. It can be used for airless or air-mix equipments.

By curtain coater: Tlt is very important to keep controlled the viscosity during the application, adding thinner to compensate the solvents evaporation.

Subsequent Treatments

After drying this product, it does not need any subsequent treatment.

Warning

Do not exceed the recommended quantity that is of two coats at 120-140 gr/sqmt coat, or 5 wet mills per coat maximum. Do not apply over zinc stearate based sanded sealers.

Packing

Available in 1ltr., 5ltr. and 25 ltr.

Storage

If the drum is tightly closed and well stored at 25°C, the product 6 months of shelf-life.