

## Acryl 001

Eco binder



The Eco 2K binder is used in combination with **Profix Acryl** lacquer to obtain an economical blend. The addition of binder does not affect the deterioration of the color matching.

The component is an integral part of the **Acryl** color system.

**Notice: Adding eco binder will reduce the opacity of the paint.**

Packaging	
Unit	Collective (box)
3,5 L	2 pcs



Preparation

**100 parts of Acryl,**  
**10-30 parts of Acryl 001 binder,**  
*(depending on the temperature- you can find more details in our software)*

Mixing ratio

**100 parts of Acryl + 001,**  
**50 parts of hardener MS CP 285 2:1,**  
**10-20 parts of thinner 2K CP 040.**



Two or three full layers or until full coverage is achieved.

Spray gun\*. Gravity nozzle: **1.2-1.4 mm.**

Operating pressure - high pressure: **3- 4 bar\***; H.V.L.P: **2 bar\***.

\* Use high pressure equipment and H.V.L.P. Pressure as recommended by the gun manufacturer.



Evaporation before applying consecutive layers: **5 min.**



Drying time 20°C, 65% H.R:

Dust free: **15 min**

Air dry: **1 h**

Prior to assembly: **5 h**

Through dry: **12 h\***

Drying time 60°C, 65% H.R:

Prior to assembly: **30 min**

\* Tests made with CP 282 hardener.



Drying IR: **~20 min**

**i** Check out our "Acryl" products on page 16.

### Surface preparation:

Cleansing with silicone remover;  
Aged and roughened coating; 2K acrylic and epoxy primers based on PROFIX technology. Lacquering plastics.

### Pot life:

90 min

### Recommended sizes of paint strainers:

125-190 µm

### Thickness of dry coating:

~40-50 µm

### Output:

Color dependent: 7-9 m<sup>2</sup>/l

### Spray viscosity in 20°C:

19-24 s DIN Cup 4 mm

### VOC:

2004/42/WE/II(b)(840) 840

### Date of minimum durability:

36 months (in the original unopened package)

The recipe of the product complies with the VOC guidelines. The products supplied by our company are subject to a number of factory tests, so they can meet the highest demands. However, be aware of the individual conditions of storage, preparation and applications that can influence on the effect of varnishing. The guarantee to keep the highest quality of the coating is to use the product only with the products of the Manufacturer and in accordance with the recommendations of the Manufacturer. The Manufacturer does not guarantee performance and compatibility of the Products with products other than those of the Manufacturer. In order to recognize the guarantee and all claims, the user shall use the technologies and techniques for given Products - according to the technical data sheet and execute the sample spray prior to target painting.