

# Binder

## Technical Data Sheet



### Product description

Penguin Binder is an acrylic copolymer based transparent primer that plays bridge role between surface and paint.

### Sphere of usage

Can be used on surfaces like wall, priming, plaster, concrete, plasterboard and betopan. It goes to depths of walls with the help of penetration function and increases adhesion function of paint. The temperature of surface must be between +5°C and +30°C during application and humidity can be maximum 80%. Paint must be applied 7-8 hours after primer application. Primer must be mixed with water in the ratio 1:4 or 1:7.

### Physical specifications

<b>Color</b>	Transparent
<b>Dry residue content (weight %)</b>	35±2 (Depends on color)
<b>Density (gr/cm<sup>3</sup>)</b>	1.04±2 (Depends on color)
<b>Viscosity</b>	30±5
<b>Shine</b>	Matt

### Surface preparation

Surface must be cleaned from dust, dirt, oil substances and old paints.

### Application methods

<b>Spray</b>	Airless spray or convention spray can be used
<b>Brush</b>	Appreciate
<b>Roller</b>	Appreciate

### Drying duration

Drying duration depends on weather conditions, thickness and number of layers. In the table below, approximate drying duration is shown in different temperatures.

- Surface must be good-ventilated (Open air or free air circulation)
- Paint must be applied in recommended thickness
- Thickness must be determined according to the number of layers

<b>Havanın temperaturu</b>	<b>10°C</b>	<b>23°C</b>	<b>40°C</b>
<b>Üst quruma</b>	10 hour	5 hour	3 hour
<b>Tam (sərt) quruma</b>	30 hour	15 hour	9 hour
<b>İkinci qatın vurulması, ən az</b>	30 hour	15 hour	9 hour

### **Storage conditions**

Paint must be stored without opening in dry, cool, good ventilated places where there is not any risk for high temperature and sparks. It is recommended to mix the paint before usage.

### **Packing types**

Paint is produced in 1 l and 4 l plastic containers.

### **Health and safety rules**

Follow the rules on the containers. Store in depots where there is not any risk for high temperature and sparks. Use in good-ventilated places. If there is a contact with paint, first clean it with proper solvent and then wash skin with water and soap. If eyes contact with paint, it must be cleaned water and doctor intervention is important.