

## *Epoxy Based Solvent Paint*

### PRODUCT DESCRIPTION

It is an epoxy resin-based, two-component, solvent-based epoxy paint that is resistant to standard usage conditions and chemicals and can be applied to concrete, metal, wood, plaster and plaster surfaces.

### FEATURES

It is water impermeable. It is resistant to chemicals and bacteria. It is resistant to freezing. It is long-lasting and its color does not fade. It is hygienic and can be cleaned.

### PRODUCT INFORMATION

Chemical Structure : Epoxy Based / Solvent Based

Appearance / Color : Liquid / RAL Chart

Mixing Ratio : A/B:16/4 by mass

### PERFORMANCE

(23°C, 50% Relative Humidity)

Mixture Density	1,50 ± 0,05 gr/cm <sup>3</sup>
Pot life	~60 Min (20°C)
Walkable Time	1 day Full Strength 7 days
Temperature Resistance	(-20°C)-(+60°C)
Adhesion Strength to Substrate: 28 days	2 N/mm TS EN 1348

These values were obtained as a result of laboratory experiments carried out in our company and are valid for the performance of finished applications at the end of the full drying period. Values may change as temperature and humidity values in the construction site environment and application surfaces and areas will vary.

### USAGE AREAS

- Indoors and outdoors, on metal surfaces,
- In areas where chemicals are used,
- In food factories, laboratories,
- On tiles, ceramics, granite ceramics, mosaics, glass mosaics and porcelain mosaics,
- It is suitable for walls, ceilings and floors.

# 609 PROEPOXY PAINT SV



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### APPLICATION EQUIPMENT

Hand mixer, roller, brush, airbrush

### APPLICATION INSTRUCTIONS

**Surface Quality:** The surfaces to be applied must be solid, clean, dry and free of all foreign substances that may cause separation.

**Surface Preparation:** If there are any cracks or breaks on the surface, they should be repaired with our PROREPAIR repair mortars at least 24 hours in advance. The floor should be primed with PROEPOXY PR 608 before application. The surface must be very smooth and solid as the roughnesses on the surface will be reflected exactly on the paint.

**Mixing:** It is a two-component product. Component B is added into component A and mixed with a slow-speed drill until a homogeneous mixture is obtained.

While mixing and applying, use rubber gloves and goggles to protect your skin and eyes from being affected. The eyes should be especially carefully protected. If it gets into your eyes, rinse with plenty of water for about 15 minutes and consult a physician immediately.

- Keep away from foodstuffs and children.
- If applied with a velvet roller, the waviness will be less.
- The second coat of paint should be applied within at least 12 and at most 36 hours.
- It reaches full strength after 7 days. The surface; It must be cured, dry and sound. It should be cleaned of any residues such as oil, grease, dirt, paint, salt vomit that would prevent adhesion. Application should be started after 24-48 hours. For metal surfaces, if there is any dirt on them, they can be cleaned and sandblasted to create a rough surface.

### LIMITATIONS

To obtain optimum quality, please adhere to the application instructions. Application should not be made in very high temperatures, direct exposure to sunlight, very windy or rainy weather. Application should not be made on surfaces that are at risk of frost at the time of application. The applied area should not be exposed to traffic until full cure is achieved. Application should be made between +5 C and +25 C. Application should never be made at temperatures below 5 C.

### CONSUMPTION

200-500 gr/m<sup>2</sup> depending on the absorbency of the surface

### PACKAGING

20kg set

A Component 16 kg tin packaging

B Component 4 kg tin packaging



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### **SHELF LIFE**

It is 1 year from the date of production in its original packaging in moisture-free and dry environments (temperature between +5 C and +25 C). The mouth of the containers should be tightly closed when not in use. It should be kept away from moisture.

### **STORAGE CONDITIONS**

It should be stored in its unopened original packaging in a moisture-free, dry and cool environment (temperature between +5 C and +25 C). It should not be left under direct sunlight.

### **SAFETY**

Avoid contact with skin and eyes. Use protective gloves, glasses, mask and clothing. In case of eye contact, consult a doctor immediately. Keep out of reach of children. Avoid skin contact. Do not swallow. Keep away from flame sources. For detailed information and recommendations, please refer to the Safety Data Sheet.

### **LEGAL NOTES**

*Our technical data sheet is DEKOSTAR LTD., which has a wide range of usage areas. ŞTİ. It has been prepared to give general information about the products and to show the technical features of the products. It is a recommendation and this information is about the correct application, ground, air, equipment, etc. It is valid under the conditions and when the products are stored under the recommended conditions.*

*DEKOSTAR LTD. ŞTİ. Since it cannot control the conditions under which its products are used, it does not accept any responsibility for the application result and does not guarantee it. The user of the product must test the suitability of the product before using it.*

*DEKOSTAR San. will be liable for application errors that may occur if the product is used for purposes other than its intended purpose or if the application conditions and recommendations stated above are not followed. and Tic. Ltd. Ltd. is not responsible and has the right to change the features of its products without notice. Users should always refer to the latest edition of the Product Technical Data Sheet for the relevant product.*



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