

EPOXY RESIN ULTRA TRANSPARENT (3D) COATING

DEFINITION : It is an epoxy resin based, polyamine hardener, low viscous, solvent free and two component ultra transparent epoxy coating.

QUALITIES: It is solvent free and easy to apply. It perfectly penetrates and adheres to the applied surface. It has high mechanical strength. It creates a surface that is suitable for hygienic requirements and does not contain microbes, also has high UV resistance and does not turn yellow.

APPLICATION AREA : It is used especially for the surface coating of 3D images made on the floors. It can be used safely in handicraft and hobby works, in bonding two objects together, in covering wood, in filling tree cavities and in making ornaments and jewelry.

APPLICATION: Component A and Component B are mixed with the help of a mixer until a homogeneous mixture is obtained. After mixing in the specified ratios, 5-10 minutes should be waited for pre-reaction of the components before application.

A komponent ve B komponent mikser yardımı ile iyice karıştırıldıktan sonra ön reaksiyon için uygulama öncesi 5-10 dakika beklenmelidir. Surface temperature should be at least 10 ° C. No application should be made around the dew point of the water (in the range of 2-5 ° C)

COLOUR: Transparent

DENSITY (gr./cm³ ,20°C): 1,10-15 gr./cm³

POT LIFE: Depending on the air temperature 0.5 - 1 hour

DRYING TIME: Touch drying time is 6 hours, Waiting time between layers is 18 hours, Chemical drying time is 8 days.

STORAGE : It is one (1) year in its unopened package under suitable storage conditions.

PACKAGING: A+B= 20 Kg - 3 Kg - 1 Kg Fixed

Safety Warnings:

S2 Keep out of the reach of children.

S7 / 9 Keep container tightly closed and in a well-ventilated place.

S16 Keep away from sources of ignition. - No smoking.

S23 Do not breathe vapor.

S24 / 25 Avoid contact with eyes and skin.

S29 Do not empty into drains.

S37 / 39 Wear suitable gloves, safety glasses and mask.

S46 If swallowed, seek medical advice immediately and show this container or label.

S51 Use only in well-ventilated areas.

Risk Warnings:

R10 Flammable.

R20 Harmful by inhalation.

R38 Irritating to skin.

R48 Danger of serious damage to health under prolonged exposure.

R65 Harmful: May cause lung damage if swallowed

R67 Vapors can cause drowsiness and dizziness.

Hazardous Warnings:

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 Causes allergic skin reactions.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H330 May be fatal if inhaled.

H332 Harmful by inhalation.

H400 Very toxic in the aquatic environment.

H410 Long lasting, very toxic effect in the aquatic environment.

H411 Long lasting, toxic effect in the aquatic environment.

H412 Long lasting, harmful effect in aquatic environment.

H225 Easily flammable liquid and vapor.

H226 Flammable liquid and vapor.

Precautionary Warnings:

P210 Keep away from heat / sparks / flames / hot surfaces. - No smoking.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P303 + P361 + P353 If in contact with skin (or hair): Immediately remove / remove all contaminated clothing. Rinse your skin with water / shower.

P308 + P313 Get medical attention / care if exposed or interacted.

P370 + P378 In case of fire: Use foam, carbon dioxide, dry powder or water for extinction.

P403 + P235 Store in a well-ventilated place. Keep it cold.

P501 Dispose of contents / container according to national regulations.