

SEMBOL 2K POLYURETHANE PRIMER

DEFINITION: It is an polyurethane resin based, two component with reaction drying primer.

QUALITIES: It provides extremely good adhesion on metal surfaces. It is resistant to corrosion and chemical substance corrosion. It creates a hard and elastic film layer. It is easily sanded.

APPLICATION AREA: It is used in places where mechanical and chemical resistance is required to increase the adherence before topcoat paint, in industrial buldings which stand under open atmosphere and the sun,.

SURFACE PREPARATION AND APPLICATION: Oil, dirt, rust, rolling peel or old paint residue on the metal surfaces to be applied should be cleaned by mechanical ways or by sand spraying until bright metal is obtained. The first layer of primer should be applied preferably immediately, at the latest within 4 hours after sandblasting. Priming of prepared surfaces should never be left to the next day. Component 1 and Component 2 are mixed thoroughly with the help of a mixer. The duration of use after preparation of the mixture is 3-4 hours at 20 ° C. For applications recommended thinner should be used. Priming is started by applying bolt heads, weld seams and sharp edges with the prepared primer, then the whole surface is primed and the process is completed.

Thinner: Cellulosic Thinner

Thinning Rate

For spraying application: It is thinned by 20%.

For Roller and Brush application: It is thinned by 10%.

Form of Application: It is applied with short bristle brush, short hair roller or airless spray gun.

Pot Life : 3-4 hours at 20 °C. As the ambient temperature increases, the time becomes shorter.

Driying Time: Touch drying time is 2-4 hours, Full drying time is 24 hours, Full Curing time is 7 days

Time between layers: Minimum 8 hours, Maximum 24 hours

Coverage : Depending on the suction of the surface, 7-8 m² / Kg.

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

PACKAGING: 16+4=20 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.