

SEMBOL ZINC CHROMATE PRIMER

Definition: It is an epoxy resin based, two component, reaction drying and special zinc reinforced epoxy primer that cures with polyamide hardener.

Qualities : It adheres perfectly to sheet metal, galvanized, aluminum, wood and mineral surfaces. It is used on all kinds of wood, metal and mineral surfaces that are exposed to water, sea water, chemicals and abrasion. It is used in general industry, machine manufacturers, metal protection and marine applications.

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. If the application must be postponed, the surface must be again sandblasted and cleaned before priming. Sembol Zinc Chromate Primer is a two component primer, therefore; after the first component is thoroughly mixed, the second component is added at the recommended rate. The duration of use after preparation of the mixture is 8 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. In more than one coat application, light sanding should be done when at least 8 hours pass between coats. It can be applied directly on other surfaces after removing dust and slack.

Specifications

Density(g/cm³ ,20°C) : Depending on colour.

Coverage : 0,125-0,175 Kg./m²

Application Temperature: 5 °C - 30 °C

Touch drying time: 5 saat

Time between layers: Minimum 24 hours

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.