

## **SEMBOL ZINC-RINCH ASTAR**

**DEFINITION:** It is an epoxy resin-based, double-component zinc-rich primer with high anticorrosive properties that can work at 0-200 ° C dry temperature.

**QUALITIES:** Zinc ratio in dry paint film is suitable for sspc-paint 20, level 2 and iso 12944 standards. It is used as a first layer primer in the refinery and industrial facilities, bridge and dam constructions, in order to protect steel structures and equipment in freshwater and seawater environments against high corrosion.

**APPEARANCE:** Matte

**COLOUR :** Grey

**THINNER :** Sembol Epokx Primer.

**SOLID SUBSTANCE IN VOLUME (%)**: 64 ± 2 Density (gr / ml): 2,60 ± 0,10

**THEORETICAL SPREADING (m<sup>2</sup> / Kg.)**: 4.92 (60 micron KFK)

**FLAMMING POINT:** > 21°C VOC (Volatile Organic Matter): 325 gr / L.

**FORM OF APPLICATION :** Airless spray

**MIX LIFE ( at 20°C)**: 6 hours (in 60 micron dry film thickness)

### **DRYING INFORMATION**

<b>Temperature</b>	<b>Touch Dry</b>	<b>Harden Dry</b>
5°C	4,5 Saat	9 Saat
15°C	3 Saat	6 Saat
25°C	2 Saat	4 Saat
35°C	1 Saat	2 Saat

The complete drying time is 7 days for 60 micron. Times may increase as the thickness increases.

**STORAGE:** The material should be stored in a cool and dry place. The life of the material in its unopened package is 1 year for A and B components.

**PACKAGING:** 20+3= 23 Kg.

### **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.

**Precautinary 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.