

SEMBOL POLYURETHANE TOPCOAT MATT PAINT

DEFINITION: It is a polyurethane resin based, two component, matte topcoat paint with reaction drying and cured with aliphatic isocyanate hardener.

QUALITIES: UV resistant, High strengthened

APPLICATION AREA: Metal protection in general industry and machinery, steel constructions, marine applications.

SURFACE PREPARATION: Before application, clean the surface from dirt such as dust, rust, oil.

APPLICATION

Metal Surface: The surfaces to be applied should be cleaned of all kinds of materials that will reduce adherence. Metal surfaces should be sandblasted (sand rasp) at least Sa2 ½ grade (ISO 8501-1, SSPC-SP10), the surface of the rasp should be primed with Sembol Acrylic Primer within 6 hours (It can also be applied on epoxy primer). After completing the primer drying (4 - 6 hours later), the final coat application is started. The surface temperature should be at least 3 degrees higher than the dew point. No application should be made around the dew point. In the last layer application, it is necessary to wait 24 hours between the layers.

Old Painted Surface: Loose swollen paints on the surface should be cleaned and level defects on the surface should be filled with epoxy paste and sanded. Application should be done after all free powders on the surface are cleaned.

PREPARATION: 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.

THINNER : Cellulosic Thinner

COVERAGE : 5-6 m²/Kg.

DRYING TIME:

Touch drying time is 1-2 hours, Waiting time between layers is 24 hours, Full drying time is 7-8 hours, Chemical drying time is 7 days.

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.