

## **CARMYSAIL** **POLYURETHANE TOPCOAT**



### DESCRIPTION

Gloss, 2-component polyurethane topcoat suitable for application on fiberglass, iron, aluminum and wooden surfaces. Particularly recommended for painting

vessels from the above materials. Highly resistant to petroleum products, oil and cleaning materials.

### APPLICATION FIELDS

Suitable for application on fiberglass, iron, aluminum and wooden surfaces. Particularly recommended for painting vessels from the above materials.

Highly resistant to petroleum products, oil and cleaning materials.

### ADVANTAGES – CHARACTERISTICS

- Highly resistant to petroleum products, oil and cleaning materials.

### SUBSTRATE PREPARATION – APPLICATION

#### *Previously painted surfaces:*

Wash the surface with water, sand it, clean well from any dust and apply a layer of **CARMYSAIL PRIMER**. Then smooth slightly the surface with sandpaper and wipe. Apply 2-3 layers of **CARMYSAIL** until you achieve the desired result.

#### *New surfaces:*

Painting process depends on the material.

##### Iron and Steel:

Sandblast the surfaces, work with an abrasive disc for smoothening, remove grease with LS – 735 solvent and apply **CARMYSAIL PRIMER** (2-3 layers).

##### Aluminum:

Remove grease with LS – 735 solvent, smooth the surfaces lightly and apply **CARMYSAIL PRIMER** (1-2 layers) and apply **CARMYSAIL**.

##### Wood and Plywood:

Sand lightly, wipe, apply **STATUS EXPERT EXTRADUR 1101**, smooth and apply **CARMYSAIL PRIMER** (1-2 layers) and apply **CARMYSAIL**.

##### Fiberglass:

Clean any oil and dust, sand the surface lightly in order to become a little rough, and apply **CARMYSAIL PRIMER** (1-2 layers) and finally apply **CARMYSAIL**. If stucco is required, **CARMYPOX EG-10** epoxy stucco is recommended.

In 2 volumes of component A add 1 volume of component B (catalyst) and mix carefully. After a few minutes' rest, the mixture is ready for use. Avoid mixing amounts larger than those that will be used within the lifespan of the mixture.

## DILUTION

Up to 3% with LS-703 SOLVENT for brush or roller & LS-744 SOLVENT for gun application.

## DRYING

Dry surface in 1 hour.

## RECOATING

Minimum recoating time after 8 hours. Drying times refer to normal environmental conditions (25°C, 60% humidity). Any difference in environmental temperature and humidity could affect the above times. Fully hardened in 6 days.

## APPLICATION RATE

13-15 m<sup>2</sup>/lt for film thickness 30-40μ.

## APPLICATION TOOLS

Brush, roller, gun or airless gun.

## PACKAGING

Available in:

- Component A: 500ml and 2 lt
- Component B: 250 ml and 1lt

## SHADES

Available in white, black, blue, yellow, red & light blue.

## STORAGE

At least for 12 months between +5°C and +35°C. Store in dry and cool places and protect from cold.

## VOLATILE ORGANIC COMPOUNDS (VOC)

- Special 2-component plasters & renders (SB)
- VOC limit value – stage II: 500 gr/lt
- Maximum VOC content in product ready for use: 495 gr/lt
- Maximum dilution: 3% by volume

## APPLICATION TEMPERATURE

Do not paint at temperatures lower than 5°C.

## PRECAUTIONS

For information about safe use, storage and disposal of the product read the information on the label and in the most recent MSDS of the product, which is available upon request to the professionals.

The remains of the paints should not be disposed of together with domestic waste. Ask for advice from the local government with regard to the disposal and removal of waste.

Poisoning Centre Tel. No.: 210 77.93.777

*The technical information and guidelines in this brochure related to the application and end-use of THRAGON products are based on the Company's current expertise and experience on the products and are given in good faith provided they are properly stored, used and applied in accordance with the guidelines given by THRAGON. Given that we are unable to directly inspect the conditions that prevail at the worksite as well as the application of the product, the Company shall not provide any guarantee regarding the suitability of its products for any particular purpose and disclaims any legal responsibility that is based on written information in this brochure or on written or oral or otherwise provided recommendations and guidelines. By applying the product on a small surface, the users are advised to test the product's suitability for the intended application and purpose. THRAGON reserves the right to amend the properties of its products without prior notice. All orders are accepted only after acceptance of the above and under the Company's respective Trade Policy terms. This version of the technical data sheet automatically cancels any previous version.*