

# TAMAGLASS

▶ <b>Product code No.</b>	390-xxx 391-xxx
▶ <b>Product Description</b>	Two-component, aliphatic, polyurethane top-coat.
▶ <b>Special features</b>	Superior exterior resistance. Maintains color and gloss for many years. Highly resistant to industrial and marine corrosive environment and to wear.
▶ <b>Suggested uses</b>	Top-coat of a long-life, exterior system for application on steel and concrete structures in corrosive and marine environments.

## Technical data

▶ <b>Color</b>	RAL colors chart.
▶ <b>Gloss at 60°C</b>	Glossy or silk.
▶ <b>Solid content by volume</b>	50% min. according to the color.
▶ <b>Recommended dry film thickness</b>	50 microns.
▶ <b>Calculated spreading rate* (sq. m/liter)</b>	9-11
▶ <b>Recommended thinner</b>	11 or 10 at summer.
▶ <b>Touch dry**</b>	4 hours.
▶ <b>Hard coat**</b>	24 hours.
▶ <b>Dry to recoat</b>	16-48 hours.

## Two pack product

<b>Mixing ratio by volume</b>	A:B = 1 : :3
<b>V.O.C. MIXED</b>	459 g/liter
<b>Pot life after mixing**</b>	5-6 hours.

## Storage

- ▶ **Shelf life\*\*** 24 months.

## Surface preparation and specification

Regular Steel: Apply on epoxy primer Epitamarin Solekote, Polychemcure, Rust Block, Multy-Poxy or another recommended epoxy primer.

Ferrous metal: Blast to Sa-2.5 (per Swedish Standard). Apply Inorganic Zinc Silicate, Zinc Rich Epoxy followed by Epitamarin Solcoat or Multi-Poxy or EA9 or EPOGAL, etc. Where blasting is impractical, remove loose rust to partial cleanliness and apply 2 coats of Epitamarin Solecoat or Multi-Poxy, 150 microns each..

Galvanization and new aluminum surfaces: Light blast or mechanical roughening by steel brush to a 7-12 microns profile is most recommended. Rinse off dust and zinc oxides with water and wait until completely dry. Flush grease with thinner 1-32 or thinner 21 and then apply a compatible primer, such as Epitamarin Solecoat, Multi-Poxy, UNISEAL Zn, and EPOGAL.

Surfaces with old paint: Power or hand washes to remove contaminants. Use a degreaser to remove oils when needed. Rinse off traces of cleaning agents thoroughly and dry. Rub off any loose paint coats, rust and corrosion. Use emery cloth to dull gloss of existing paint, and then apply Epitamarin Solcoat or Multi-Poxy primer.

## ▶ Paint application

Part a (resin) and Part B (cure) are packed in measured quantities for mixing. Mixing ratio by volume A: B is 1:3. Mix part B into part A and stir well. For best results, apply at temperatures of 10-32°C. When applied at over 50°C, sagging may occur. Surface temperature must be 3°C above dew point at least.

Brush/roller: Apply complete and even coats. To ensure sufficient coat thickness, we recommend application of two coats, when applied by brush/roller.

Spraying/Airless spray: Flush the spraying system with thinner 11. Ascertain that the equipment is clean. Spray a wet layer in even and parallel passes with a 50% overlap to avoid exposed areas and gaps in the film.

Required nozzle orifice size: 0.013"-0.017". Presser: 2500-3000 PSI.

## Caution

Any work that includes application and use of this product shall be performed according to the applicable Safety, Health and Environmental regulations. Read the safety precautions and the warnings specified in the Safety Data Sheet, available at Tambour Safety Department and indicated on the product's label.

Keep away from fire and sparks. Inedible. Provide adequate ventilation of the work space. Use appropriate protective means, as indicated in the Safety Data Sheet.

Do not inhale fumes when spraying this product.

## Warning

Never mix this material with others when not specifically recommended by us.

## General comments

Data presented here is based on our best knowledge and experience. We reserve the right to update and/or alter it without prior notice. Achievement of the best desired results is subject to proper application in strict conformance to our instructions and safety measures. Before application, the user should verify that the product is indeed designed for the intended usage and that the surfaces to be painted are properly prepared, and are suitable for the product's application.

\* Practical spreading rate can vary, depending on the surface, the application mode, the painter's skill and weather conditions at the site. Assume approximately 75% of the calculated spreading rate.

\*\* At 25°C and 65% relative humidity.