

EPOGAL

▶ Product code No.	649-050
▶ Product Description	Two-component (part A + part B), epoxy polyamide & polyurethane modification primer, with excellent adhesion to galvanized steel. and aluminum.
▶ Special features	A primer on galvanized steel and ferrous metal for synthetic top-coats (e.g., Super Durable Top-Coat) and epoxy and polyurethane top-coats (e.g., Tamaglass). Blasting of ferrous metal is recommended. Two component paints can be applied on this primer at any time without maximum time limitation.
▶ Suggested uses	Protect metal structures in industrial or sea-shore environments.

Technical data

▶ Color	Beige, additional colors available upon request.
▶ Gloss at 60°C	Matt-satin.
▶ Solid content by volume	50%
▶ Recommended dry film thickness	30-75 microns.
▶ Calculated spreading rate* (sq. m/liter)	6.3-16.6
▶ Recommended thinner	4-100
▶ Touch dry**	2 hours.
▶ Hard coat**	24 hours.
▶ Dry to recoat	16 hours (min.).

Two pack product

Mixing ratio by weight	A:B = 11:1
Mixing ratio by volume	A:B = 9.5:1
Induction period before application**	15 minutes.
Pot life after mixing**	8 hours.

Storage

- **Shelf life**** 24 months.

Surface preparation and specification

Remove grease, rust and any foreign matter from galvanized steel. Clean with detergent as Ecoclean 2230, made by GES, rinse with fresh water. Remove zinc oxide. Blast to 10-15 microns roughness. Topcoat: epoxy or polyurethane
Aluminum: Blast to 10-15 microns roughness. Topcoat: epoxy or polyurethane such as Epitamarin Solekote, Multipoxy or Tamaglass.

► Paint application	Method	Pressure (atm.)	Nozzle Orifice	Thinner	Thinning Volume (%)
	Brush/roller			4-100	5%
	Regular spray	3-4		4-100	10-15%
	Airless spray	4-5	0.021"-0.023"	4-100	0-5%

- **Cleaning thinner** 4-100

Application remarks

1. Stir well before application and while painting.
2. Do not apply when temperature falls below 10°C.

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.