

AFRAPOXY SL-6

▶ Product code No.	577-065
▶ Product Description	Two-component (part A and part B), solvent-free, high-build epoxy coating.
▶ Special features	Excellent resistance to tap water, sea water, industrial treated water, various acids and alkalis. Superior resistance to crude oil, oils, kerosene. High resistance to wear and mechanical damage. Approved for contact with food and potable water.
▶ Suggested uses	Protection of steel and concrete structures in the chemistry, oil and food industries. Designed to protect piping, water conduits and tanks, industrial effluents drainage systems. Formulated for application below water level at sea and in the Dead Sea. Airless spray application in 200-500 microns thick coats, thus reducing significantly both application costs and times.

Technical data

▶ Color	Light brown. Color changes when exposed to light without affecting its other properties.
▶ Gloss at 60°C	Semi-gloss.
▶ Solid content by volume	92%
▶ Recommended dry film thickness	200-500 microns.
▶ Calculated spreading rate* (sq. m/liter)	1.8-4.6 (respectively)
▶ Recommended thinner	4-100
▶ Touch dry**	3-4 hours.
▶ Hard coat**	24 hours.
▶ Dry to recoat	16-24 hours.

Two pack product

Mixing ratio by weight A:B = 2:1

Induction period before application** 15 minutes.

Pot life after mixing** 2 hours.

Storage

▶ **Shelf life**** 24 months.

Surface preparation and specification

Ferrous metals: Blast to Sa-2.5 (per Swedish Standard) to a depth of 5 microns at least and apply Epoxy Solekote or Multi-Poxy.

Concrete: Roughen concrete surface and remove cement water and loose particles. Apply EPICATALAC Clear. Application of a 30-50 microns thick coat of Tamaglass top-coat retains color and recoatability for prolonged time.

▶ **Paint application**

Method	Pressure (atm.)	Nozzle Orifice	Thinner	Thinning Volume (%)
Brush/roller			4-100	Up to 5%
Airless spray	5-6	0.023"	4-100	5-10%

▶ **Cleaning thinner** 4-100

Application remarks

1. Stir well before applicaion and while painting.
2. Do not apply when temperature falls below 10°C.
3. Note short pot life after mixing, especially at high temperatures.
4. Flush paint residue from equipment and pipes immediately after application is completed.

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.