



## BAJAPOX 15400

CURING AGENT 95100

بازاک (سهامی خاص)

**Description:** BAJAPOX 15400 is a two-component, amine adduct cured epoxy paint, which cures to a coating with excellent resistance to a wide range of chemicals.

**Recommended use:** As a tank lining.

**Service temperatures:** Dry: In water (no temperature gradient):  
Maximum: 140°C/284°F 50°C/122°F  
Wet service temperatures, other liquids:  
Consult the corresponding CARGO PROTECTION GUIDE.

### PHYSICAL CONSTANTS:

Colours/Shade nos: White/11000 - Light red/55090  
Finish: Semi-flat  
Volume solids, %: 48 ± 1  
Theoretical spreading rate: 6.0 m<sup>2</sup>/litre - 80 micron  
241 sq.ft./US gallon - 3.2 mils  
Flash point: 26°C/79°F  
Specific gravity: 1.4 kg/litre - 11.7 lbs/US gallon  
Surface dry: 3 (approx.) hrs at 20°C/68°F (ISO 1517)  
Dry to touch: 8-10 hours at 20°C/68°F  
Fully cured: 7 days at 20°C/68°F  
V.O.C.: 465 g/litre - 3.9 lbs/US gallon  
Shelf life: 1 year (25°C/77°F) from time of production. Depending on storage conditions, mechanical stirring may be necessary before usage.

### APPLICATION DETAILS:

Mixing ratio for 15400: Base 15400 : Curing agent 95100  
4 : 1 by volume

Application method: Airless spray Brush (touch-up)  
Thinner (max.vol.): 10845 (5%) (See APPLICATION INSTRUCTIONS) 10845 (5%)  
Pot life: 2 hours (20°C/68°F) 4 hours (20°C/68°F)  
Nozzle orifice: .021"  
Nozzle pressure: 200 bar/2900 psi  
(Airless spray data are indicative and subject to adjustment)

Cleaning of tools: BAJAK'S TOOL CLEANER 19961  
Indicated film thickness, dry: 80 micron/3.2 mils (See REMARKS overleaf)  
Indicated film thickness, wet: 175 micron/7 mils  
Recoat interval, min: 10 hours (20°C/68°F)  
Recoat interval, max: 21 days (20°C/68°F)

### Safety:

Handle with care. Before and during use, observe all safety labels on packaging and paint containers, consult BAJAK Material Safety Data Sheets and follow all local or national safety regulations. This goes for personal protection such as, but not limited to, protection of lungs, eyes and of the skin, medical treatment in case of swallowing the paint or in case of other direct contact with the paint. Take necessary precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas and ensure that adequate forced ventilation exists when applying paint in confined spaces or when the air is stagnant.

## BAJAPOX 15400

### SURFACE

#### PREPARATION:

Abrasive blasting to near white metal Sa 2½ with a surface profile corresponding to Rugotest No, BN10, Keane-Tator Comparator, 3.0 G/S, or ISO Comparator, Rough Medium (G). (Please do also see Notes under REMARKS).

### APPLICATION

#### CONDITIONS:

Use only where application and curing can proceed at temperatures above 10°C/50°F. As special curing agent 29599 may be available for curing between 5°C/41°F and 10°C/50°F if required, see Application instructions. The temperature of the surface and that of the paint itself must also be above this limit. Optimal spraying properties are obtained at paint temperatures of 15-25°C/59-76°F. Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation. Relative humidity max. 80%, preferably 40-60%. In confined spaces provide adequate ventilation during application and drying.

### PRECEDING

#### COAT:

None, or as per specification.

### SUBSEQUENT

#### COAT:

None, or as per specification.

### Film thicknesses:

May be specified in another film thickness than indicated depending on purpose and area of use. This will alter spreading rate and may influence drying time and recoating interval. Normal range is 80-125 micron/3.2-5 mils. If the maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.

### Recoating:

### Curing:

Do not put tanks into service until the paint system is completely cured - consult the corresponding CARGO PROTECTION GUIDE and APPLICATION INSTRUCTIONS.

In the case of coating potable water tanks, it is a must that all solvents are evaporated and that the system is fully cured before the tanks are taken into use. It is furthermore recommended to fill the tank twice with water, each time for a period of not less than 24 hours, and finally flush with fresh water.

### Notes:

This datasheet outlines the main guidelines and recommendations. For details the corresponding PAINTING SPECIFICATION must be consulted and strictly adhered to during execution of the work. The CARGO PROTECTION GUIDE and the corresponding PAINTING SPECIFICATION may be tailored to meet other conditions than stipulated above. Such adjustments may include the degree of surface preparation, conditions of application, dry film thickness, and recoating interval. BAJAPOX 15400 is for professional use only.