

**BAJAPOX 15500**

CURING AGENT 97580

باجاک (سهامی خاص)

Description: BAJAPOX 15500 is a two-component, amine adduct cured phenolic epoxy (novolac) paint, which cures to a coating with excellent resistance to a wide range of chemicals as tabulated in separate CARGO PROTECTION GUIDE.

Recommended use: As a tank lining.

Service temperatures:

	Dry:	In water (no temperature gradient):
	Maximum: 160°C/320°F	50°C/122°F

For higher temperatures: see REMARKS overleaf.
Wet service temperatures, other liquids:
Consult the corresponding CARGO PROTECTION GUIDE.

PHYSICAL CONSTANTS:

Colours/Shade nos:	Off-white/11163- Light red/55090
Finish:	Flat
Volume solids, %:	68 ± 1
Theoretical spreading rate:	6.8 m ² /litre - 100 micron 273 sq.ft./US gallon - 4 mils
Flash point:	26°C/79°F
Specific gravity:	1.7 kg/litre - 14.2 lbs/US gallon
Surface dry:	2-3 hrs at 20°C/68°F (ISO 1517)
Dry to touch:	6 (approx.) hours at 20°C/68°F
Fully cured:	10 days at 20°C/68°F (See REMARKS overleaf)
V.O.C.:	325 g/litre - 2.7 lbs/US gallon
Shelf life:	1 year (25°C) from time of production. Depending on storage conditions, mechanical stirring may be necessary before usage.

APPLICATION DETAILS:

Mixing ratio for 15500:	Base 15500 : Curing agent 97580 8.9 : 1.1 by volume 93.8 : 6.2 by weight
Application method:	Airless spray Brush (touch-up)
Thinner (max.vol.):	08450 08450 (See APPLICATION INSTRUCTIONS)
Pot life:	3 hours (20°C/68°F)
Induction time:	15 minutes (20°C/68°F) (see REMARKS overleaf)
Nozzle orifice:	.018"-.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:	100 micron/4 mils (See REMARKS overleaf)
Indicated film thickness, wet:	150 micron/6 mils
Recoat interval, min:	36/24 hours (20°C/68°F)
Recoat interval, max:	21 days (20°C/68°F) (See REMARKS overleaf)
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 15500

SURFACE PREPARATION:	For optimum performance to the full range of chemicals in accordance with the main CARGO PROTECTION GUIDE, abrasive blasting to very near white metal Sa 2½-3 with a surface profile corresponding to Rugotest No. 3, BN10, Keane-Tator Comparator 3.0 G/S, or ISO Comparator Rough Medium (G). Consult separate APPLICATION INSTRUCTIONS.
APPLICATION CONDITIONS:	Use only where application and curing can proceed at temperatures above 10°C/50°F. The steel temperature must never drop below this limit until full curing has taken place. The temperature of the paint itself must be above 15°C/59°F, best results are obtained at 17-23°C/62-73°F. Relative humidity max. 80%, preferably 40-60%. Apply on a dry and clean surface with a temperature above the dew point to avoid condensation. Provide adequate ventilation during application and drying in confined spaces. Consult separate APPLICATION INSTRUCTIONS.
PRECEDING COAT:	None.
SUBSEQUENT COAT:	None.
REMARKS:	
FILM THICKNESS:	Minimum total dry film thickness for the system is 300 micron/12 mils. May be specified in higher film thickness than indicated depending on purpose and area of use. This will alter spreading rate and influence drying time. For further information about film thicknesses, see separate APPLICATION INSTRUCTIONS.
Minimum:	Use in contact with potable water, 3 days (20°C/68°F) between each coat 36 hours (20°C/68°F) between 1 and 2 coat 24 hours (20°C/68°F) between 2 and 3 coat
Maximum:	Use without contact with potable water, 21 days (20°C/68°F)
Recoating:	Roughening of the surface is necessary if the maximum recoating interval is exceeded.
Mixing:	The thoroughly mixed BASE and CURING AGENT must be prereacted before application (15 minutes at 20°C/68°F), at other temperatures, please see APPLICATION INSTRUCTIONS.
Thinning:	Keep thinning at an absolute minimum. Do not dilute the components separately - only the mixture.
Curing:	Resistance to the widest range of cargoes is provided by additional heat curing, see APPLICATION INSTRUCTIONS and CARGO PROTECTION GUIDE.
Note:	BAJAK 15500 is for professional use only.