



بازاک (سهامی خاص)

BAJAPOX ZINC 15360

CURING AGENT 95740

Description:	BAJAPOX ZINC 15360 is a two-component polyamide cured zinc-rich epoxy primer. It cures to a hard wearing and highly weather-resistant coating. Offers cathodic protection of local mechanical damage. Zinc content is min. 80% in dry film.		
Recommended use:	For on-line application on containers. Can be used as a zinc-rich epoxy primer for other purposes according to separate painting specification.		
Service temperatures:	Maximum, dry: 160°C/320°F, however depending on the subsequent coat.		
PHYSICAL CONSTANTS:			
Colours/Shade nos:	Red-grey/19830		
Finish:	Semi-flat		
Volume solids, %:	50 ± 1		
Theoretical spreading rate:	12.5 m ² /litre - 40 micron 501 sq.ft./US gallon - 1.6 mils		
Flash point:	30°C/86°F		
Specific gravity:	2.3 kg/litre - 19.2 lbs/US gallon		
Surface dry:	30 minutes at 20°C/68°F (ISO 1517)		
Dry to touch:	2 (app.) hours at 20°C/68°F		
Fully cured:	7 days at 20°C/68°F		
V.O.C.:	455 g/litre - 3.8 lbs/US gallon		
APPLICATION DETAILS:			
Mixing ratio for 15360:	Base 15360 : Curing agent 95740 4 : 1 by volume		
Application method:	Airless spray	Air spray	Brush
Thinner (max.vol.):	0845 (5%)	0845 (15%)	0845 (5%)
Pot life:	8 hours (20°C/68°F) (airless spray) 8 hours (20°C/68°F)(brush)		
Nozzle orifice:	.017"-.021"		
Nozzle pressure:	150 bar/2200 psi (Airless spray data are indicative and subject to adjustment)		
Cleaning of tools:	BAJAK'S TOOL CLEANER 99610		
Indicated film thickness, dry:	40 micron/1.6 mils (See REMARKS overleaf)		
Indicated film thickness, wet:	75 micron/3 mils		
Recoat interval, min:	3 hours / 20°C with Bajapox qualities		
Recoat interval, max:	30 days / 20°C with Bajapox qualities		
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. Always take precautions against the risks of fire and explosions.		

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SURFACE

PREPARATION:

Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning.
Abrasive blasting to Sa 2½ with a sharp-edged surface profile corresponding to Rugotest No. 3, BN9a, Keane-Tator comparator, 2.0 G/S or ISO comparator, Medium (G).

APPLICATION

CONDITIONS:

Use only where application and curing can proceed at temperatures above 10°C/50°F when using curing agent 95740 . The temperature of the surface must also be above this limit, respectively.
At the freezing point and below be aware of the risk of ice on the surface which will hinder the adhesion. The temperature of the paint itself should be 15°C/59°F or above. Apply only on a dry and clean surface with a temperature above the dew point to avoid condensation.
In confined spaces provide adequate ventilation during application and drying.

SUBSEQUENT

COAT:

According to specification.

REMARKS:

Certificate is issued under the quality number 15360.

Note: If used as anticorrosive protection under insulation of high temperature equipment it is very important the NO moisture can penetrate during slow-down periods. This to avoid risk of "wet corrosion" when the temperature rises.

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 amount of thinning necessary, drying time and recoating interval. Normal range is 15-50 micron/0.6-2.0 mils.

Recoating:

Recoating intervals related to later conditions of exposure: Consult separate APPLICATION INSTRUCTIONS.

If the maximum recoating interval is exceeded, roughening of the surface is necessary to ensure intercoat adhesion.

Before recoating after exposure in contaminated environment, clean the surface thoroughly by (high pressure) fresh water hosing and allow to dry. In addition, scrubbing with a stiff brush may be necessary to remove zinc corrosion products (white rust).

Note:

BAJAPOX ZINC 15360 is for professional use only.

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