



BAJAPOX ZINC 11121

CURING AGENT 63020

Description: BAJAPOX ZINC 11121 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. The product meets the SSPC paint No. 20, type II, level I requirements.

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, however depending on the subsequent coat.

PHYSICAL CONSTANTS:

Colours/Shade: Red-grey
Finish: Flat
Volume solids: 57 ± 1%
Theoretical spreading rate: 12.5 m²/litre - 40 micron

Flash point: 30°C
Specific gravity: 3 kg/litre
Surface dry: 30 minutes at 20°C (ISO 1517)
Dry to touch: 2 (app.) hours at 20°C
Fully cured: 7 days at 20°C
V.O.C.: 455 g/litre
Zinc content in dry film (wt%): Min. 90

APPLICATION DETAILS:

Mixing ratio for 11121: Base 11121 : Curing agent 63020
5 : 1 by volume

| | | | |
|--------------------------------|---|------------|-----------|
| Application method: | Airless spray | Air spray | Brush |
| Thinner (max.vol.): | 8090 (30%) | 8090 (50%) | 8090 (5%) |
| Pot life: | 8 hours (20°C) (airless spray) | | |
| | 8 hours (20°C) (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 THINNER 8090 | | |
| Indicated film thickness, dry: | 40 micron (See REMARKS overleaf) | | |
| Indicated film thickness, wet: | 80 micron | | |
| Recoat interval, min: | As per separate APPLICATION INSTRUCTIONS | | |
| Recoat interval, max: | As per separate APPLICATION INSTRUCTIONS | | |

Issued:

Dec.2016

BAJAPOX ZINC 11121

SURFACE PREPARATION: Remove oil and grease, etc. with suitable detergent. Remove salt and other contaminants by (high pressure) fresh water cleaning.

APPLICATION CONDITIONS: Use only where application and curing can proceed at temperatures above 10°C. 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 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: **Note:** If used as anticorrosive protection under insulation of high temperature equipment it is very important that 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.

Recoating: Recoating intervals related to later conditions of exposure: Consult separate application instruction.

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 11121 is for professional use only.**

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. Harmful or fatal if swallowed; immediately seek medical assistance if swallowed. Avoid inhalation of possible solvent vapours or paint mist, as well as paint contact with skin and eyes. 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.

ISSUED: Dec. 2016