



بازاک (سهامی خاص)

BAJAPOX ZINC17360

CURING AGENT 97040

- Description:** BAJAPOX ZINC 17360 is a two-component, 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 85% in dry film.
- Recommended use:** As a "V.O.C.-compliant" , versatile, long-term primer on steel for epoxy, vinyl and acrylic coating systems in medium to severely corrosive environment.
- Service temperatures:** Maximum ,Dry: 160°C/320°F , however, depending on the subsequent coat.

PHYSICAL CONSTANTS:

| | |
|-----------------------------|--|
| Colours/Shade nos: | Red-grey |
| Finish: | Flat |
| Volume Solids, %: | 65±1 |
| Theoretical spreading rate: | 13.0 m ² /litre - 50 micron 521 sq.ft./US gallon- 2 mils |
| Flash point: | 38°C |
| Specific gravity: | 2.8±0.1 kg/litre – 22.5 lbs/US gallon |
| Surface dry: | ½(approx.) hour at 20°C/68°F (ISO 1517) |
| Dry to touch: | 1 (approx.) hour at 20°C/68°F |
| Fully cured: | 7 days at 20°C/68°F |
| V.O.C.: | 335 g/litre – 2.8 lbs/US gallon |

APPLICATION DETAILS:

| | |
|--------------------------------|---|
| Mixing ratio for 17360: | Base 17360 : Curing agent 97040 4 : 1 by volume |
| Application method: | Airless spray Air spray Brush |
| Thinner (max.vol.): | 08450 (5%) 08450 (15%) 08450 (5%) (See REMARKS overleaf) |
| Pot life: | 6 hours (20°C/68°F) |
| 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: | 50 micron/2 mils (See REMARKS overleaf) |
| Indicated film thickness, wet: | 75 micron/3 mils |
| Recoat interval, min: | See REMARKS overleaf |
| Recoat interval, max: | 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. Avoid inhalation, avoid contact with skin and eyes and do not swallow. Take precautions against possible risks of fire or explosions as well as protection of the environment. Apply only in well ventilated areas.

2. BAJAPOX ZINC 17360

SURFACE PREPARATION: Remove oil and grease thoroughly with suitable detergent. Remove salt and other contaminants by high pressure fresh water cleaning. Abrasive blasting to Sa2½ with a sharp-edged surface profile corresponding to Rugotest No. 3, BN9a, Keane-Tator comparator, 2.0 G/S, 2 S, or ISO comparator, Medium (G).

APPLICATION CONDITIONS: Use only where application and curing can proceed at temperatures above -10°C/15°F. The temperature of the surface must also be above this limit. 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: As listed below in accordance with 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 thickness: May be specified in another film thickness than indicated depending on purpose and area of use. Most typical range is 40-50 micron/1.6-2 mils, but thickness down to 15 micron/0.6 mils (extra thinning) and up to 80 micron/3.2 mils may be possible. This will alter spreading rate and may influence amount of thinning necessary, drying time, and recoating interval.

Recoating: Recoating intervals, 50 micron dry film thickness for BAJAPOX ZINC 17360.

| | Minimum | | | Maximum | | |
|---------------------------------------|-------------|---------|-----------------|-------------|----------|-------------------|
| Surface temperature | 20°C/68°F | | | 20°C/68°F | | |
| | Atmospheric | | Water immersion | Atmospheric | | Water immersion** |
| Recoating with (quality numbers only) | Medium | Severe | | Medium | Severe | |
| 58030 | 30 minutes | 1 hour | Not relevant | 12 hours | 8 hours | Not relevant |
| 46410 – 46370 | 30 minutes | 1 hour | Not relevant | 8 hours | 5 hours | Not relevant |
| 46330 | 30 minutes | 1 hour | Not relevant | 12 hours | 8 hours | Not relevant |
| 17630 | 2 hours | 4 hours | 4 hours | None | 30 days* | 30 days* |
| 45880 | 2 hours | 4 hours | Not relevant | None | 30 days* | Not relevant |

* Depending on actual local conditions, extended maximum recoating intervals may apply.

** Water immersion service is only recommended if BAJAPOX ZINC 17360 is applied in maximum 30-40 micron 1.2-1.6 mils and recoated with an epoxy coating system in 250-300 micron/10-12 mils.

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

Note: 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). **BAJAPOX ZINC 17360 is for professional use only.**