



بازاک (سهامی خاص)

BAJAPOX 15520

CURING AGENT 95080

Description: BAJAPOX 15520 is a two-component, polyamide cured epoxy paint.

Recommended use: As an intermediate coat on zinc silicates to minimize popping. BAJAPOX 15520 may also be used as a sealer coat on metal sprayed surfaces.

PHYSICAL CONSTANTS:

Colours/Shade nos:	Red/55089
Finish:	Flat
Volume Solids, %:	22%
Theoretical spreading rate:	8.8 m ² /litre - 25 microns 359sq.ft./US gallon - 1 mil
Flash point:	30°C/86°F Abel-Pensky, closed cup
Specific gravity:	1.1 kg/litre 9.2 lbs/US gallon
Surface dry:	0.5 (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
Shelf life:	1 year at 20°C/68°F
V.O.C.:	715 g/litre. 6.0 lbs /US gallon

APPLICATION DETAILS:

Mixing ratio for 15520:	BASE: BAJAPOX 15520 2.0 parts by volume CURING AGENT: 95080 1.0 part by volume
Application method:	Airless spray
Thinner (max.vol.):	10870 (20%) (See REMARKS overleaf)
Pot life:	8 hours (20°C/68°F)(Nozzle Orifice: 0.021"
Nozzle pressure:	75 bar/1100 psi (Airless spray data are indicative and subject to adjustment)
Cleaning of tools:	BAJAK'S TOOL CLEANER 19961
Indicated film thickness, dry:	Indicated film thickness, wet: 125 microns/5 mils 25 microns/1 mil (See REMARKS overleaf)
Recoat interval, min:	6 hours (20°C/68°F)
Recoat interval, max:	none (See REMARKS overleaf)

Issued: March 2004

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SURFACE PREPARATION:	BAJAPOX 15520 can be applied when the "near-to-cured" stage of the ZINCSIL is reached. For ZINCSIL qualities such as 11570 - properly applied in 50 microns d.f.t. -this stage is reached after 24 hours at 20°C/68°F and 75% RH. Remove oil and grease etc., with suitable detergent. Remove salt and other contaminants by high pressure fresh water cleaning. After exposure to high humidity, zinc salts, "white rust" will have to be Carefully removed by high pressure fresh water cleaning, if necessary combined with scrubbing with stiff nylon brushes. Consult APPLICATION INSTRUCTIONS for the relevant ZINCSIL.
APPLICATION CONDITIONS:	Use only where application and curing can proceed at temperatures above 10°C/50°F. The temperature of the surface and that of the paint itself must also be above this temperature. 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.
PRECEDING COAT:	BAJAK'S ZINCSIL qualities according to specification.
SUBSEQUENT COAT:	BAJAPOX, BAJANOL, BAJATEX, or BAJATHANE qualities according to specification.
REMARKS:	Service Temperatures: Dry service temperature: max 60°C/140°F. Dry peak temperature: max. 80°C/175°F.
THINNING:	Should always be diluted at least 10% with THINNER 0870 for optimized anti-popping properties.
FILM THICKNESS:	May be specified in another film thickness than indicated depending on purpose and area of use. Normal range is 20-40 microns/0.8-1.6 mils. This will alter spreading rate and may influence amount of thinning necessary, drying time and recoating interval. Excessive film thickness should be avoided. Maximum dry film thickness recommended is 40 microns/1.6 mils.
Recoating Interval:	The use of BAJAPOX 15520 as a "sealer coat on zinc silicate" is primarily intended in case of a recoating interval between the "sealer coat" and the subsequent coat being of medium length. In case of short recoating interval of BAJAPOX 15520, ie: less than 3 days at 20°C/68°F and 75% RH, then the zinc silicate must be fully cured (see relevant product data sheet) before BAJAPOX 15520 is applied. After prolonged exposure of the zinc silicate to polluted atmosphere, remove accumulated contamination with suitable detergent, followed by high pressure fresh water cleaning and/or scrubbing and allow to dry. Observe that long time exposure of the not fully coated system (ie zinc silicate plus BAJAPOX 15520 only) to humid environment may cause "white rust" to develop beneath the thin paint film of 15520
V.O.C:	The Volatile Organic Compounds are 715 g/ltr, 6.0 lbs/US gallon.
Note:	Before over coating after exposure in contaminated environment, clean surface thoroughly by high pressure water cleaning and allow to dry. BAJAPOX 15520 is for professional use only.
Safety:	Packings are provided with applicable safety labels which should be observed. In addition, national or local safety regulations should be followed. As a general rule, inhalation of solvent vapours or paint mist, and contact of liquid paint with skin and eyes, should be avoided. Forced ventilation should be provided when applying pain in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin, and eye protection are always recommended when spraying paint.