



# Product Data

## BAJAPOX HIGH-GUARD 35490 BAJAPOX HIGH-GUARD 35493

High temperatures: 35490 with CURING AGENT 95690  
Medium temperatures: 35493 with CURING AGENT 95790

<b>Description:</b>	BAJAPOX HIGH-GUARD 35490/35493 is a solvent-free, two-component, epoxy coating. It cures to a hard, abrasion-resistant, protective coating. It can be spray applied in one coat at a minimum film thickness of 2.5 mm (100 mils).	
<b>Recommended use:</b>	As a heavy duty coating on steel and concrete exposed to severe corrosive conditions and/or abrasion such as splashzones, decks and ramps. Colour retention will be of minor importance. CURING AGENT 95690 suited for application at temperatures above 20°C/68°F. CURING AGENT 95790 suited for application at temperatures between 10°C/50°F and 20°C/68°F. Conforms with NORSOK M-501, system no. 4 (high temperature version).	
<b>Service temperatures:</b>	Dry: Maximum: 140°C/284°F See REMARKS overleaf.	In water (no temperature gradient): 35°C/95°F

### PHYSICAL CONSTANTS:

Colours :	Grey-green
Finish:	Semi-gloss, textured
Solids content:	100%
Theoretical spreading rate:	0.4 m <sup>2</sup> /litre - 2.5 mm 16.0 sq.ft./US gallon - 100 mils
Flash point:	> 60°C/140°F
Specific gravity:	1.9 kg/litre - 15.8 lbs/US gallon
Surface dry:	See REMARKS overleaf
Dry to touch:	See REMARKS overleaf
Fully cured:	See REMARKS overleaf
V.O.C.:	0 g/litre - 0 lbs/US gallon

### APPLICATION DETAILS:

	35490	35493
Mixing ratio:	Base 35490 : Curing agent 95690 5.6 : 1.0 by volume; 23.0 : 2.0 by weight	Base 35493 : Curing agent 95790 5.7 : 1.0 by volume; 23.0 : 2.15 by weight
Application method:	Spray (small areas: notched trowel) (Consult separate Application Instructions)	Spray (small areas: notched trowel) (Consult separate Application Instructions)
Thinner (max. vol.):	<b>Do not dilute</b> (see REMARKS overleaf)	<b>Do not dilute</b> (see REMARKS overleaf)
Pot life:	See REMARKS overleaf	See REMARKS overleaf
Recommended equipment:	Air spray by worm-pump equipment, by hose pump or by modified piston pump. (Consult separate Application Instructions)	See REMARKS overleaf
Cleaning of tools:	For small areas quick Spray Hopper Gun. BAJAK'S TOOL CLEANER 99610.	
Indicated film thickness, dry:	2.5 mm/100 mils	
Indicated film thickness, wet:	2.5 mm/100 mils	
Recoating interval, min:	See REMARKS overleaf	
Recoating 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. 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.