

FOXAPOX-ST (OX-508)

Surface Tolerant Epoxy

PRODUCT DESCRIPTION	High solid polyamide cured epoxy coating.																								
RECOMMENDED USE	High performance surface tolerant epoxy for general maintenance coating which can be applied to new or old steel and resists to splash / spillage of a wide range of chemicals.																								
CHARACTERISTICS	<ul style="list-style-type: none"> • Surface tolerant coating for lower grade of steel surface preparation. • Excellent corrosion resistance and good flexibility. • Resists of high humidity and moisture. • High performance self-priming topcoat. • Compatible with various aged coatings. • Can be applied over most existing coatings. • Not recommended to immersion in acids and alkalises. 																								
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SURFACE PREPARATION	<p>Steel</p> <ul style="list-style-type: none"> • Dry abrasive blast in accordance with ISO – Sa 2 or SSPC – SP 6 “Commercial”. • Blast to achieve an anchor profile of 25 microns as determined with a Keane Tator Surface Profile Comparator. • Remove abrasive residue or dust from surface. • However when this is impossible, can be applied over mechanically cleaned surface, hand tool or power tool to St 2 or St 3. • Old coating system, sufficiently roughened, cleaned and dry. <p>Aluminium and Galvanizing</p> <ul style="list-style-type: none"> • Light abrasive blast <p>Concrete</p> <ul style="list-style-type: none"> • Abrasive blast to ASTM D 4259 																								
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Thinner	FOXANER 005
Surface Temperature	Should be 10 ⁰ C – 49 ⁰ C, at least 3 ⁰ C above the dew point to prevent condensation
Drying Time	
Touch Dry	5 hours at 25 ⁰ C, 3 hours at 32 ⁰ C
Through Dry	16 hours at 25 ⁰ C, 8 hours at 32 ⁰ C
Over coating	
Minimum	12 hours at 25 ⁰ C, 7 hours at 32 ⁰ C
Maximum	3 months (roughened and dry)
Full Cure	7 days
Pot Life	2 hours at 25 ⁰ C, 1 hour at 32 ⁰ C

SAFETY PRECAUTION

Keep away from heat, spark and Open flames. Avoid breathing of vapour on skin and eye contact. Keep container closed and store in cool, ventilated area when not in use. Proper ventilation and protective measures must be provided during mixing, application and drying, to keep vapour concentration within safe limits and to protect against toxic hazard.

Necessary safety equipment must be used and ventilation requirements carefully observed, especially in confined or enclosed spaces, such as tank interior and building.

DISCLAIMER

The information in this product data sheet is given to the best of our knowledge based on laboratory testing and practical experience. If the product is used under condition beyond our control, we cannot guarantee anything but the quality of the products it self. The information in this product data sheet is liable for modification from time to time in the light of experience and our policy of continuous product development, and without further notice.

ISSUED: **January 2020**