

Product Data Sheet

FOXATIC (OX-777)
Polyaspartic

Description

Foxatic-OX 777 is a two component high build polyaspartic coating, direct to metal, fast cure and can be applied in a single coat. Its offering outstanding durability and toughness against scratching and abrasion. Features:

- unique combination of flexibility and impact resistance for ultimate strength and surface protection.
- Excellent resistance to damage caused by chemical attack or ultra-violet rays.
- Fast drying time allows most projects to be completed within one day.

Uses

- Suitable for use in steel structure buildings and Bridges.
- Replaces conventional epoxy/urethane systems.
- Suitable for use in the Mining & Minerals Industry.
- Direct to properly prepared steel and galvanizing in industrial environments.

Technical Data

Color : Standard Color
Finish Coat : Gloss
Volume Solids : 85% ± 2%, mixed, may vary by color
Dry Film Thickness : 100-350 micron
Theoretical Coverage : 5.66 m2/ltr for 150 micron
VOC (EPA Method 24) : 265 g/L; 2.21 lb/gal, mixed, may vary by color
Practical Coverage : Allow Appropriate loss Factor
Mix Ratio : 3 :1 by volume
Method of Application : Airless, Air Spray

NOTE: Brush or roll application may require multiple coats to achieve maximum film thickness and uniformity of appearance.

Description	1.6°C	10°C	25°C 50% RH	49°C
Touch Dry	5 hours	3 hours	1 hour	30 minutes
Hard Dry	16 hours	7 hours	2 hours	1 hour
To recoat				
minimum	16 hours	7 hours	2 hours	1 hour
maximum	3 months	3 months	3 months	45 days
Full cure	7 days	7 days	4 days	2 days
Pot Life	4 hours	3 hours	2 hours	30 minutes

If maximum recoat time is exceeded, abrade surface before recoating. Drying time is temperature, humidity, and film thickness dependent.

Shelf life Part A - 24 months, unopened Part B - 12 months, unopened Store indoors at 4.5°C to 38°C

Product Data Sheet

Surface Preparation

All surfaces to be coated should be clean, dry and free from contamination. Prior to paint application, all surfaces should be treated in accordance with iso 8504:2000.

Minimum recommended surface preparation:

Iron & Steel : SSPC-SP6 50 micron profile

Galvanizing : SSPC-SP6 50 micron profile

Surface Preparation Standards

Description	Condition of Surface	ISO 8501-1 BS7079:A1	SSPC
White Metal		Sa 3	SP 5
Near White Metal		Sa 2.5	SP 10
Commercial Blast		Sa 2	SP 6
Brush-Off Blast		Sa 1	7
Hand Tool Cleaning	Rusted	C St 2	2
	Pitted & Rusted	D St 2	2
Power Tool Cleaning	Rusted	C St 3	3
	Pitted & Rusted	D St 3	3

Application Conditions

Temperature : 1.6°C minimum, 49°C maximum (air, surface, and material) At least 2.8°C above dew point Relative humidity : 85% maximum

Refer to product Application Bulletin for detailed application information.

Ordering

Packaging

Part A : 15 Liter

Part B : 3 Liter

Clean Up

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

Performance Work

Health Precautions

All work involving the application and use of this product should be performed in compliance with all relevant National, Health, Safety and Environmental standards and regulations. Refer to the MSDS sheet before use. Published technical data and instructions are subject to change without notice. Contact your Foxapaint representative for additional technical data and instructions.

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.

January 2023