

Interzone 1000

Glass flake epoxy

Interzone® 1000 is one of the most proven and reliable glass flake epoxies on the market today, with documented in-service performance dating back almost 30 years. Providing outstanding abrasion and corrosion resistance to steelwork located in the harshest environments, Interzone® 1000 is ideal for splash zone areas on offshore platforms, jackets, transition pieces for offshore wind installations, jetties, decks, bridges, chemical plants, pulp and paper mills as well as water treatment plants.

Interzone® 1000 is suitable for use at new construction and during maintenance work especially over surface tolerant primers and rapid cure epoxies.

- Reinforced with >30% lamellar glass flake by weight in the dry film providing enhanced durability and corrosion resistance to extend lifetime to first maintenance
- High film build, high solids, low VOC
- Compatible with sacrificial and impressed current cathodic protection systems
- Compliant to ISO20340 and pre-qualified to Norsok M-501 for Systems 1, 4 and 7A, B and C at 248°F (120°C)



A high solids, low VOC, two component high build epoxy with chemically resistant glass flake



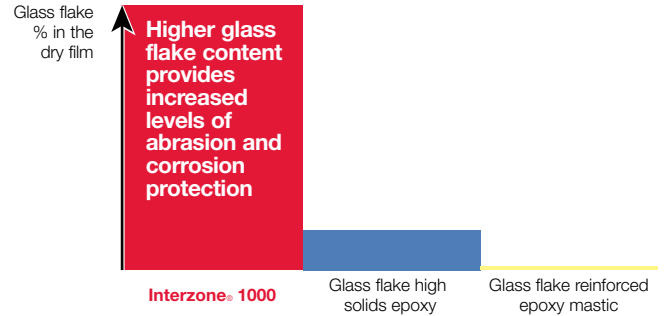
Interzone® 1000 provides outstanding corrosion protection thanks to the high levels of lamellar glass flake pigment (>30% in the dry film). At this level of glass flake the film is almost impenetrable by water and corrosive ions.

With its strong resistance to cathodic disbondment, Interzone® 1000 shows good compatibility with both sacrificial anode and impressed current systems. For this reason it is ideal for long term protection of subsea or immersed structures.

Interzone® 1000 has a long track record of delivering corrosion protection going back nearly 30 years. After almost 30 years on the Hutton TLP, Interzone® 1000 has been shown to provide outstanding corrosion protection.

With such an outstanding track record, Interzone® 1000 has been selected to provide a long term solution for offshore wind farm owners on a number of installations.

Glass flake epoxy comparison



Interzone® 1000 is widely used in the offshore wind industry

Product characteristics

Volume solids	92%
VOC	0.62 lb/gal [USA - EPA Method 24] 75 g/L
Product weight	10.8 lb/gal (1.30 kg/l)
Surface preparation	Abrasive blast to Sa2½ or SSPC-SP10
Minimum application temperature	50°F (10°C)
Method of application	Airless spray, air spray, brush
Typical specifications	20-40 mils (500-1000 µm) dry equivalent to 21.7-43.5 mils (543-1087 µm) wet

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