

# Interzone 954

## Protection for severe environments

Interzone® 954 is the trusted industry solution for protecting and maintaining structures operating in the most severe environments.

A unique blend of properties gives Interzone® 954 long term performance in environments that combine a high potential for mechanical damage, chemical attack, atmospheric corrosion and immersion conditions.

This versatility makes Interzone® 954 the all round heavy duty coating.

- A high film build, high solids, abrasion resistant epoxy
- Ideal for single coat application over hydroblasted surfaces (HB2) with tolerance to damp surfaces during application
- Suitable for exposure to tidal sea water just 30 minutes after application (at 20°C [70°F])
- Resistant to a wide range of chemicals
- Excellent compatibility with sacrificial and impressed current cathodic protection systems
- Approved to NORSOK M501 for decks (System 4), splashzone and submerged areas (System 7)
- Available in a wide range of colors



# Interzone® 954 - The all round solution for severe environments

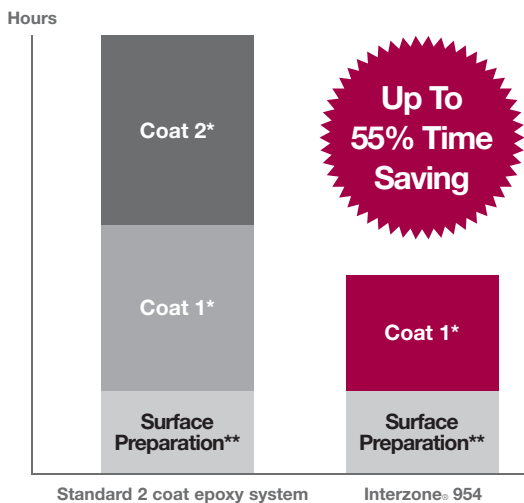
## A Trusted Solution

Interzone® 954 has been protecting steel in severe environments for over 25 years. With its extensive track record it has gained the industry's trust as a unique, long term coating solution for the most challenging maintenance situations. Originally designed for the demanding protection of offshore oil and gas structures, Interzone® 954's unique blend of properties has also proven itself in a wide range of new construction applications in the mining and offshore wind power markets.

## Faster Return to Service

What makes Interzone® 954 a true all round solution is its ability to provide high build protection in a single coat (typically 500µm [20 mils]). Combined with its surface tolerance and early water resistance this means the impact of the painting process can be minimized allowing rapid return to service and significantly reducing downtime and labour costs compared to a standard two coat epoxy system.

## Total application time @ 15°C (59°F)



\* Coating times are times to hard dry.

\*\* Estimated surface preparation time using ultra high pressure water jetting on a 100m<sup>2</sup> (1,076ft<sup>2</sup>) surface area. Time will vary based on equipment and surface condition.

## Unmatched Versatility

Interzone® 954 offers a combination of properties meeting the challenges of protecting and maintaining structures in severe environments:

- High surface tolerance allows application over hydroblasted surfaces (HB2), even if still damp, as well as power tool and hand prepared steel surfaces (St3) for atmospheric use, this saves time and money on surface preparation
- Early resistance to tidal water movement just 30 minutes after application (at 20°C [70°F]), which is ideal for carrying out maintenance in splash zones or on jetty structures
- High impact and abrasion resistance, preventing corrosion caused by mechanical damage through maintaining an intact protective barrier
- Full immersion resistance to a number of aggressive chemicals such as 50% sodium hydroxide and 5% copper sulphate and good general splash and spill resistance to an even wider chemical range, including sulphuric acid, propanol, gasoline and sodium hydroxide



Lihir Gold Mine, Papua New Guinea, 2007: Versatility made Interzone® 954 one of the key products chosen for this major project.

## A Multitude of End Uses

Its corrosion performance, versatility, and time saving value make Interzone® 954 the perfect choice for protecting and maintaining a vast range of applications in the offshore, chemical and mining industries, including:

- Jetties and wharfs
- Helicopter decks and walkways when combined with a suitable aggregate
- Oil and gas platform jackets and offshore wind tower foundations
- Coal thickener tank internals and processing vessels
- Structural steel in wet, corrosive areas

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