

Interzinc 22 series

Rapid recoat zinc silicate technology

Get faster productivity with a re-coat time of just 4½ hours at 25°C (77°F) and 55% relative humidity.

The Interzinc® 22 series delivers consistently fast re-coating across a choice of 85%, 80%, 77% or 65% minimum zinc content products. The variable zinc levels allow you to tailor your choice of product to meet NORSOK, SSPC Paint 20 or ISO 12944 standards.

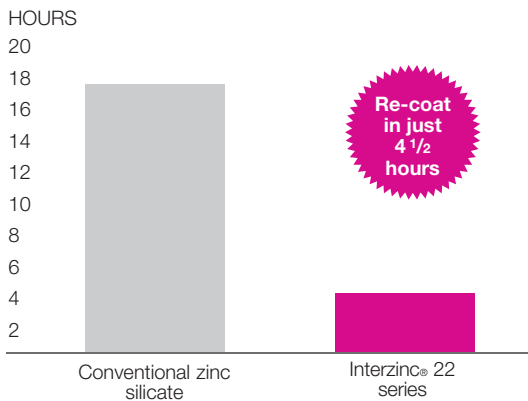
- Fast recoat times enhancing shop throughput of coated steel
- Technology allows overcoating in just 4½ hours at 25°C (77°F) and 55% relative humidity
- A range of zinc silicate products with different zinc levels allowing you to select the right product for your needs
- Interzinc® 22 and Interzinc® 2280 products are Norsok M501 compliant allowing offshore use
- Interzinc® 22 zinc product is Class B Slip Coefficient approved for use on slip critical surfaces
- ASTM D520 type II zinc dust supplied as standard, minimizing HSE impact



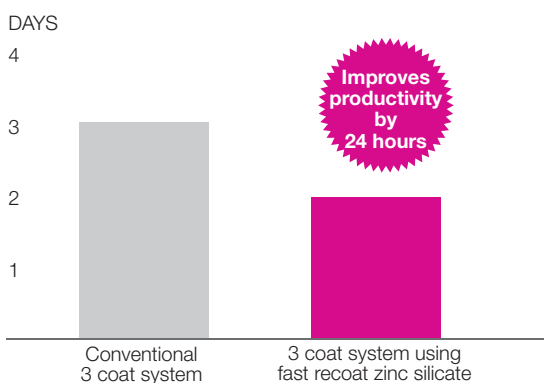
"The new fast cure Interzinc 22 is the best inorganic zinc silicate we have ever sprayed"

Jason Niles - Shipping, Blast & Paint Supervisor, J&G Steel Corporation, Oklahoma, USA

Re-coat time at 25°C (77°F) and 55% relative humidity



Total application time @ 25°C (77°F) and 55% relative humidity



The Interzinc® 22 series is a group of four products that are all based on the same silicate binder technology as Interzinc® 22, but differ in the amount of zinc dust they have in the dry film. The products are:

- Interzinc® 22 - minimum 85% zinc dust in the dry film
- Interzinc® 2280 - minimum 80% zinc dust in the dry film
- Interzinc® 2277 - minimum 77% zinc dust in the dry film
- Interzinc® 2265 - minimum 65% zinc dust in the dry film

The Interzinc® 22 series is suitable for use with a wide range of high performance systems and topcoats in both maintenance and new construction projects making them ideal for bridges, tanks, pipe work, offshore structures and structural steelwork.

The Interzinc® 22 series can also provide excellent corrosion protection up to temperatures of 540°C (1004°F) when suitably topcoated.

Increased productivity

The technology used in the Interzinc® 22 series results in much faster re-coat times than conventional zinc silicates and can be overcoated in just 4½ hours at 25°C (77°F) and 55% relative humidity. This allows faster throughput of coated steel greatly enhancing productivity.

Case study

Application of Interzinc® 22 to a steel shipping container was carried out at 19°C (66°F) and 58% relative humidity. The fast cure Interzinc® 22 was ready to overcoat in just under five hours allowing a sealer coat and intermediate coat of Intergard® 475HS to be applied in the same day. This meant that the finish coat, Interthane® 990, could be applied the following day, a full 24 hours earlier than if a conventional, slow drying inorganic zinc silicate had been used.



Application of fast cure Interzinc® 22 and tie coat/intermediate coat on day 1



Application of Interthane® 990 finish coat completed on day 2

The standards that the Interzinc® 22 series products comply with

PRODUCT	DESCRIPTION		STANDARDS			
	MINIMUM ZINC CONTENT	NORSOK M501 ¹	ISO 12944 ²	SSPC PAINT 20 LEVEL 1 ³	SSPC PAINT 20 LEVEL 2 ⁴	SSPC PAINT 20 LEVEL 3 ⁵
Interzinc® 22	85% zinc rich product	✓	✓	✓	✓	✓
Interzinc® 2280	80% zinc rich product based on Interzinc® 22	✓	✓	✗	✓	✓
Interzinc® 2277	77% zinc rich product based on Interzinc® 22	✗	✗	✗	✓	✓
Interzinc® 2265	65% zinc rich product based on Interzinc® 22	✗	✗	✗	✗	✓

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