

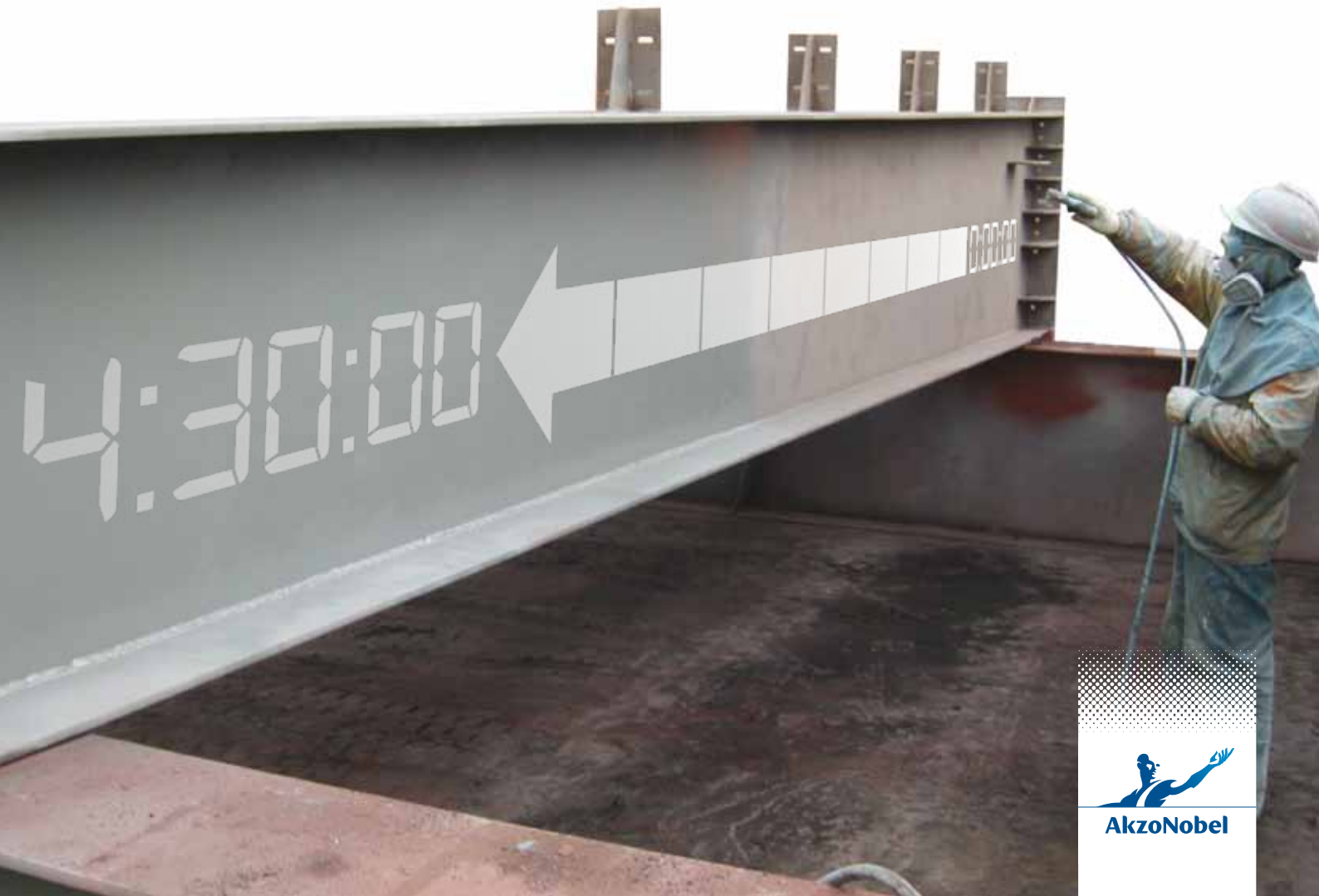
Interzinc[®] 22 Series

Rapid re-coat 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 re-coat 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, minimising HSE impact

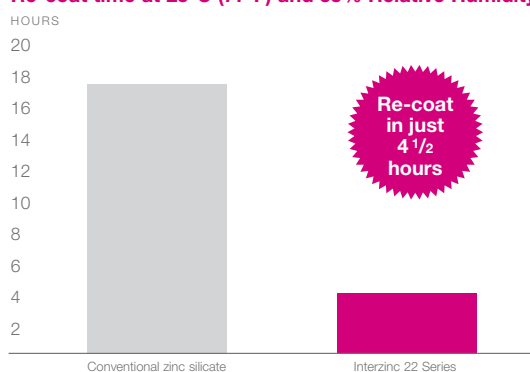


“The new fast cure Interzinc 22 from International Paint is the best inorganic zinc silicate we have ever sprayed”

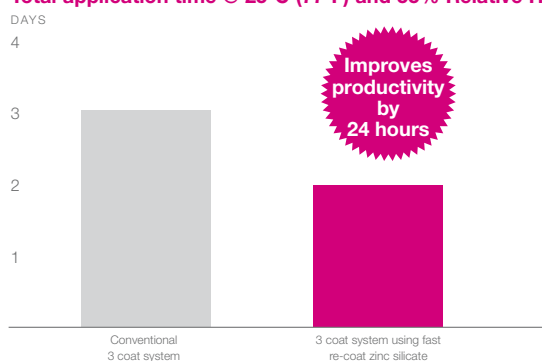
Jason Niles

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, pipework, 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	ISO12944 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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