



GALVANISATION WITH ZINGANISATION® ANTICORROSION

What ?

- one component and unique system to protect metallic structures
- an alternative comparable to hot-dipping and zinc metal spraying

For ?

- new metallic structures
- old corroded structures (painted, hot-dipped and zinc metal sprayed)

Unique advantages

- will not peel off nor become brittle
- does not propagate fire
- quick drying

Double protection

➤ Thanks to its very high zinc concentration:

- 96% zinc in its dry layer
- highest purity of zinc dust (99,995%)
- special granulation

➤ With its organic binder

ZINGA® offers a double protection:

- 1. Active protection:** galvanic protection, cathodic thanks to the sacrificial anode according to the same principle as hot-dipping and zinc metal spraying
- 2. Passive protection:** a protection barrier due to the unique binder in **ZINGA®** and thanks to the formation of zinc salts on the surface



After



Before



ZINGA®	CHARACTERISTICS	HOT-DIP	PAINT
YES	Active, cathodic protection	YES	NO
YES	Easy application on site	NO	YES
YES	Reloadable	YES, WITH ZINGA®	NO
YES	Recoatible with itself	NO	YES
YES	Application under extreme circumstances (high & low temperature and in humid environment)	-	NO
YES	Unlimited shelf life	-	NO
YES	Contact with potable water = OK!	YES	NO
YES	Flexible layer, adjusts itself to the metal structure (resistant to temperature variations and mechanical shocks)	NO	NO
YES	Welding	NO	NO

www.zinga.eu