



ZINGA®

ALU ZM

ONE PACK ALUMINIUM FINISH COAT



Extraordinary anticorrosion protection
Applications with Aluminium finish?
Alu ZM makes it possible!



APPLY ALU ZM
ON ZINGA

AESTHETIC FINISH

- Gives a nice even Aluminium finish
- Comparable to Hot Dip Galvanizing

CATHODIC PROTECTION AND COMPATIBILITY WITH ZINGA

- 100% Compatibility with ZINGA
- Several tests show adequate performance in duplex system

EASY APPLICATION

- One Component Coating
- Equal reloading principle to ZINGA
- By brush or spray gun





PRACTICAL INFORMATION

SURFACE PREPARATION

When Alu ZM is applied on top of ZINGA, the surface should be free of zinc salts and other contaminations. That means that the Alu ZM must be applied within 24 hours after the application of the ZINGA. In case the application of the Alu ZM can only be done after 24 hours, the ZINGA surface should first be washed. Zinc salts can be removed by sweep blasting. Apply the Alu ZM as soon as possible on the prepared surface.

APPLICATION INSTRUCTIONS

Alu ZM can be applied on a clean surface by brush or conventional spray-gun or by airless spraying.

Dilution: brush (up to 5%), conventional spray-gun (up to 20%), airless (up to 10%) with Zingasolv

COVERAGE

Theoretical coverage
For 40 µm DFT: 6,19 m²/L
For 80 µm DFT: 3,09 m²/L

DRYING PROCESS

Alu ZM dries by evaporation of the solvent. The drying process is influenced by the total WFT, the number of coats applied, the ambient air and surface temperatures and the air circulation.

Drying time for 40 µm DFT at 20°C in a well-ventilated environment with at least 60% relative humidity:

Touch-dry: after 25 min.
Dry to handle: after 1,5 hour
Fully cured: after 24 hours

OVERCOATING

With a new layer of Alu ZM: 1 hour after touch dry. Any intermediate coat contamination that could disturb the adherence of the next coat should be removed by appropriate cleaning.

RECOMMENDED SYSTEM:

ZINGA 1-2 x 60 µm DFT +
Alu ZM 1 x 40 µm DFT

STORAGE

Unlimited Shelf Life.

PACKING

Available in: 1L, 2.5L and 15 L

FOR MORE INFORMATION

See Technical Data Sheet or ask a ZM representative.



SEOUL AIR CONDITIONING CO. LTD. - SOUTH KOREA

In May 2011, air conditioning elements from Seoul Air Conditioning Co. Ltd. were treated with ZINGA as a cathodic corrosion protection (on old hot-dip galvanisation) which was afterwards topcoated with Alu ZM to get a shiny aluminium finish. These coolers are located in Song-Do New Town in Incheon City, adjacent to Seoul.



AIRPORT OF QUEBEC - CANADA

In 2009, ZINGA has been used for patch repair on the seams of welded structural steel bars for roofing in front of the entrance of the airport of Quebec (Canada). After, Alu ZM has been applied on the whole structure to give a beautiful Aluminium finish to the complete structure.



ZINGAMETALL Bvba Sprl

Industriepark T. +32 9 385 68 81
Rozenstraat 4 info@zinga.be
9810 Eke (Belgium) www.zinga.eu