APPLICATION DATA SHEET

Zingard Spray Can

Surface Preparation

Please refer to relevant specification sheet.
MGDUFF recommends the use of the following blast mediums to achieve the stated blast profiles:
a) Copper slag
b) Garnet
c) Chilled iron
Shot blasting must never be used as the correct roughness cannot be achieved.
The surface must be free from all oil, grease, salt or atmospheric contamination.
Contamination should be removed by either washing with detergent or by steam cleaning.
When applying in sub-zero temperatures the surface should be free from ice.
When dry grit blasting the Zingard should be applied within four hours of blasting (twenty-four when slurry blasting).
On mildly rusted areas below 0.5m2 in area, a wire brush can be used to thoroughly remove any loose rust particles before the application of the Zingard. MGDUFF does not recommend this preparation technique in aggressive corrosion environments.

Mixing

Zingard spray cans should be shaken vigorously for about three minutes before use. The temperature of the can should drop when mixing of the butane propellant and liquid Zingard is complete. The clicking from the ceramic dispersant balls inside the can should be clearly audible.

Spraying

Zingard should be applied evenly by successive passes (horizontally and vertically), at a distance of 30 cm from the substrate.
To obtain the same dry film thickness per coat as other application techniques will require 2-3 coats from the aerosol. This is due to the increased percentage of solvent in the aerosol mixture.

Equipment and Ancillary Data

Approx. Drying Times @15oC	
Touch Dry	30 mins
Dry to Handle	45 mins
Overcoat with Zingard	1.5 hrs

Further Information	
Applic. Temp. Range	***-5oC to +35oC***
Cleaner	***Zingasolv/Gun wash***

MG Duff International Ltd.
1 Timberlaine Estate, Gravel Lane, Quarry Lane, Chichester, West Sussex. PO19 8PP
Tel: 00 44 [0] 1243 533336 Fax: 00 44 [0] 1243 533422 Email: zingard@mgduff.co.uk

Issue: 1.00 Issued: 26/10/06