

## **Thank you for using Metaflux aerosol-products.**

To achieve a perfect result, observe the following steps:

1. The spray can and the surface to be coated should be at a temperature of about +20 °C for best results. Spraying onto a cold surface could trap surface humidity which could lead to poor adhesion and corrosion. Spraying onto hot (mainly metal) surfaces could lead to fast solvent evaporation and subsequent poor filming. As a rule, cold temperatures and high humidity can give inferior results.

2. To create a homogenous mixture, the can must be shaken vigorously for about 2 minutes so that the mixing balls in the can thoroughly mix the product content. To ensure optimum mixture during use, intermittently shake can briskly.

N.B.: If spray products containing Zinc are not or not well enough shaken before use, the tube or nozzle can be immediately blocked when pressing the valve for the first time, or this could lead to a heavy coating of Zinc being sprayed out, thus emptying the can of Zinc before full area coverage is obtained.

3. Observe warning text on the product label and ensure good ventilation. Be aware that not only the work-piece but the surrounding area can be coated due to over-spray, e.g. protect or mask any area not to be coated. If spraying outdoors, avoid windy and rainy days and wear suitable clothing.

4. Become familiar with the product by first applying it to a test-piece. Avoid spraying immediately onto the surface to be coated without first testing. Observe a spraying distance of 20 to 30 cm, press the valve fully and apply coating wet on wet (the wet coating should look "silk-matt") in a crosswise method ensuring an even film. Start and finish off the piece in order to avoid "tear-drops". The first layer will not be perfect, only by applying the second and third coat you will be getting a perfect finish.

Should the coating "run" or "tear drops" form, then the spray can was held too close. Alternatively if the coating looks "rough", dry and not smooth then the can was too far away from the surface.

5. Generally Metaflux aerosol products are equipped with self-cleaning nozzles and as such there is no need to purge the valve after use. Purge the valve however if there is an explicit instruction on the label to do so.

6. Allow the coating to dry completely and observe instructions on the label. If a base coat is not completely dry before being over-coated, a surface cracking effect could occur which would require a complete re-coating.

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