



DEGA DE-GASS-IT

Powder Additive



Product Data

De-Gass-It is a powder additive which is blended with PPG Envirocron powder coating prior to application. It is formulated to de-gas powder applied over hot-dip galvanised steel or zinc alloy castings. These have a porous structure which entraps gases. When a powder coating is applied and the object is heated as part of the cure schedule the gases escape through the coating as it cures forming pinholes in the coating. De-Gass-It works by allowing any gases trapped within the substrate to escape before the film sets.

De-Gass-It is in a pack of 200g to treat one 20kg box of PPG Envirocron powder. Incorrect levels of De-Gass-It in a powder may lead to adverse effects. Slight blooming of the surface may be observed if used to treat dark coloured powder coatings, but in most cases this effect is not noticeable. The preferred method of addition is to shake in a small quantity of powder with the De-Gass-It in a small plastic bag before adding to the hopper.

However, in some instances it may be possible, after some experimentation, to add De-Gass-It directly to the fluidised hopper. Allow powder to fluidise well for 10 minutes before spraying.

NB:

Special de-gassing powder products can be formulated for you. These products have a suffix on the code of 'DG'. Please consult your PPG Envirocron representative.

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