

PROTECH

OXYPLAST



Good2know Tuesday

GOOD2KNOW – 29/09/2015
Adhesion problems

Good2know that... when you have the problem of a peeling off-coating, it can be caused by an ineffective combination of two powder coating layers.



In order to optimally protect a metal substrate from corrosion, a two-layered coating can be applied. In the case of using a transparent topcoat, you need to take into account that transparent layers do not hold back UV-light. As UV-light passes the topcoat, it will get reflected and absorbed by the underlying layer. When, for example, a transparent outdoor durable topcoat (polyester, polyurethane) is applied on an epoxy or epoxy-polyester first layer (non-outdoor durable layer),

then the applied topcoat cannot prevent the discolouring and chalking of the underlying painted material. The chalking process will consequently result in a peeling off of the topcoat.

Make sure that your outdoor coated objects are painted with the appropriate paint components. Whenever you have questions on this, you can ask Protech-Oxyplast, free of charge.

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