



Ecology and sustainability at Mankiewicz

Being one of your suppliers we are glad to contribute to a sustainable design. Following please find the current status of our products and processes:

1.

With regard to a sensitive approach of ecological issues one of our selection criteria for raw material suppliers is their handling of these issues. Thus, we favour suppliers that are certified according to ISO 14001.

2.

Within the last ten years we have significantly increased our percentage of water-dilutable coating materials. Preferably we also supply OEMs with water-dilutable paints, provided that climatic and processing conditions at the various paint shops allow for it. Generally, it is one of our objectives to offer a water-dilutable alternative for each of our solvent-based products while at the same time complying with specifications and requirements made on the surfaces.

Use of water-dilutable products drastically reduces the solvent emissions, thus lessening the risks of fire and explosion. Furthermore, environmental pollution is reduced.

3.

Our major objective is the rationalisation of paint processes by reducing process steps, i.e. by replacing various paint layers by just one layer. Thus, we reduce the film thickness; also, we try to lessen the paint consumption by developing high-performance paints. Thereby, drying processes are simplified while at the same time – owing to less material consumption – significant weight reduction is obtained. Additionally, these measures help save energy and preserve resources. A good example is the substitution of soft paints applied in high film thicknesses with ALEXIT-Comfortlack, a water-dilutable paint applicable in a lower film thickness, but still with noticeable tactile properties.

4.

Further investments in the R+D sector – at our suppliers' as well as at our plant – enabled us to distinctly extend our paint systems' ageing resistance and consequently the serviceability of the goods coated therewith. Paint systems currently used in the automotive industry are more resistant to physical and chemical stress, thus better protecting the coated plastic parts. This proves the possibility to coat long-lasting consumer goods accordingly and to help preserve resources.

We would like to inform you in more detail about this topic and possible further steps to improve our processes' sustainability in a personal discussion.

Please feel free to contact us at any time.

Mankiewicz Gebr. & Co.