

New Provisions for Electrical and Electronic Equipment

Conformity of Alufinish products with the guidelines 2002/95/EC and 2002/96/EC

Directive 2002/95/EC (RoHS – Restriction of the use of certain hazardous substances in electrical and electronic equipment) dated 27 January 2003 restricts, with effect from 1 July 2006, the use of certain substances in electrical and electronic equipment (with the exception of certain intended purposes listed in the Annex of the Directive).

The restricted substances are: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyl (PBB), and polybrominated diphenyl ether (PBDE).

Directive 2002/96/EC (WEEE) and the amending directive 2003/108/EC aim at minimising waste electrical and electronic equipment. In addition, it promotes the recycling, reuse and recovery of such equipment. Different recovery rates have been established for different product groups, which must be achieved by 31 June 2006. Manufacturers must ensure the collection, treatment, and recovery of the devices listed in Annex IA of the WEEE, which were placed on the market after 13 August 2005.

By passing the Electrical and Electronic Equipment Act (Elektro- und Elektronikgerätegesetz – ElektroG), Germany has implemented both the RoHS and the WEEE.

Certain Alufinish products are and were used in the manufacture of electrical and electronic equipment for metal processing.

With the exception of the chromatings and special passivations (Alfipas 720, Alfipas 721, Alfipas 724, Alfipas 725, Alficoat 771, Alficoat 791, Ferropas 7725, Ferropas 7850) all Alufinish products already comply with the RoHS Directive.

Are you interested in chrome-free pre-treatment?

Please do not hesitate to contact our application technology department and lab if you have any questions. The phone number is +49 2632 9297-20.