



Case study: Demonstration of Plastic-Safe Graffiti Remover

Many shelters at bus stops, the glazing in telephone boxes and street-level advertising displays are made from clear plastics (polycarbonates and polymethyl methacrylates). These are frequently targets of graffiti taggers, who deface them using felt marker pens, liquid shoe polish and aerosol paint sprays, and therefore have to be cleaned regularly to remove all marks. Unfortunately, many of the graffiti removers in daily use attack the plastics to which they have been applied, etching surfaces rendering clear plastic cloudy and some of the removers contain solvents that dissolve plastic.

Global Advantech has developed a plastic-safe liquid graffiti remover **Plastic-Safe Graffiti Remover CM687** that may be wiped or sprayed over felt marker, shoe polish and aerosol paint spray graffiti, left for a few seconds and then removed with a soft cloth. For best results, the graffiti remover should be rinsed off with water.

The following photographs show the effectiveness of **Plastic-Safe Graffiti Remover CM687** at removing common type of graffiti: felt marker pen, liquid shoe polish and two types of aerosol paint from clear polycarbonate. Where it can be clearly seen that **Plastic-Safe Graffiti Remover CM687** removes all traces of marking without damaging the polycarbonate and leaving it completely transparent.



- Global Advantech's graffiti removal products exceed all European statutory environmental and health and safety requirements for chemical products.
- Global Advantech's product formulations contain **no** methylene chloride (dichloromethane), N-methyl-2-pyrrolidone, d-limonene (orange terpenes) nor any other problematic solvent or other chemical.
- All of Global Advantech's graffiti removers are non-toxic, non-hazardous and completely biodegradable.