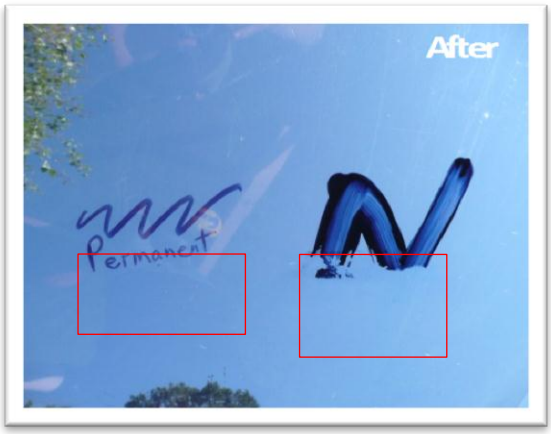
CASE STUDY CS011

# Demonstration of Plastic-Safe Graffiti Remover

Many bus shelters, 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 plastics, etching surfaces, rendering clear plastic cloudy and some of these removers contain solvents that dissolve plastics on contact.

Global Advantech has developed a plastic-safe liquid graffiti remover **Plastic-Safe Graffiti Remover CM685** that is 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 photographs show the effectiveness of **Plastic-Safe Graffiti Remover CM685** 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 CM685** 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.*
- *contain **no** dichloromethane (methylene chloride), N-methyl-2-pyrrolidone (NMP), orange/plant terpenes, γ-butyrolactone nor any dangerous solvents or chemicals.*
- *are non-toxic, non-hazardous and completely biodegradable.*

**Global Advantech Limited**

*Exceptional clean technologies for a sustainable future.....*

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