

SMILE PLASTICS

CARE AND  
MAINTENANCE

# CARE AND MAINTENANCE

Hand-crafted with care from 100% recycled plastic, our materials are designed to be not only beautiful but durable, too.

Just like a fine wine, our materials develop character over time. To ensure they continue to look and perform their best, please follow these simple care and maintenance instructions:

## 1. Routine Cleaning

Make sure to test any cleaning product on a small, inconspicuous area before applying it to the entire surface.

### Surface Cleaning

For everyday cleaning, use a soft, damp cloth or a sponge with mild soap and warm water. Gently wipe the surface to remove dust and grime. Abrasive cleaners and scouring pads should be used with caution, as they can scratch the material.

### Stubborn Stains

For more stubborn stains, use a cream cleaner suitable for plastic surfaces. Read our guide on how to clean your material using cream cleaner [here](#).

## 2. Avoid Harsh Chemicals

Refrain from using strong solvents, acids, or alkalis on Smile Plastics' materials. These substances can damage the surface and affect its appearance and longevity.

## 3. Protect from Heat and Sunlight

### Heat

Smile Plastics sheets must not be exposed to excessive heat as this will melt and eventually burn the material. They will withstand hot water, but prolonged boiling water application will soften the sheet and cause it to lose rigidity. On a supported horizontal surface this may not be important but unsupported, it will suffer a rapid decrease of physical properties above 85°C .

Avoid placing hot objects directly on the surface, as extreme heat can cause warping or discolouration. Use trivets or heat-resistant mats to protect the material from hot pans or appliances.

### Sunlight

All of our materials have moderate UV resistance, but prolonged exposure to UV will cause gradual degradation. This will affect each material differently, leading to changes in both their mechanical properties and appearance over time.

For more information on this, refer to page 9 of our [Fabrication Guidelines](#).

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## 4. Repair and Maintenance

### Scratches

Minor scratches can be removed from our PET, HIPS and HDPE materials – for more information, please see page 7 of our Fabrication Guidelines.

### Regular Inspections

Periodically check the material for any signs of wear or damage. Early detection of issues can help in maintaining the appearance and functionality of your installation.

For any further questions or specific care instructions, please contact our customer support team. Thank you for choosing Smile Plastics and enjoy the beauty and sustainability of our materials!