



Barton Moss Road
Eccles
Manchester
M30 7RL

T: 0161 707 3141
F: 0161 788 0181
E: info@plasmet.co.uk
W: www.plasmet.co.uk

GENERAL MAINTENANCE RECOMMENDATIONS

POLYESTER POWDER PAINTED MATERIALS

The care of the finish on coated aluminium alloy components for architectural purposes

1. Organic coated aluminium components may be damaged in transit (see Item 2) or on site (see Item 4) if carelessly packed or handled. It is recommended that an appropriate note to this effect is affixed to each package containing such components. This note should state that care is to be taken when handling and, particularly, when unloading.
2. If self-adhesive tapes are used for packaging organic coated aluminium alloys, care should be taken to prevent direct contact between the tape and the finish. Each component should be separately packaged to prevent damage during transit. As corners of window frames, especially, are susceptible to impact damage, it is recommended that additional corner protection is used.
3. Building materials containing alkali (e.g. cement, mortar and plaster) should not adhere firmly to finishes and these finishes are generally resistant to other chemical attack. Although the finishes complying with Section 3 of this standard have good resistance to impact damage, sharp instruments may cut them. Damage is also likely to be caused if building components are dragged over them. The only effective method of stopping these forms of damage is by exercising reasonable care on site and imposing strict site discipline.
4. It is recommended that neither protective tapes nor clear lacquers should be used directly to minimise damage, as some of these materials can adversely affect the properties of the finish. However, if the use of such tape for protection on site is required, the tapes should be specifically designed for the protection of the finish. Also if they are to be used, these materials should be approved only by the purchaser with the agreement of the applicator.
5. Any repairs of minor damage to the finish should be effected by using only the material recommended by the manufacturer of the coating. These materials should, however, be confined to the repair of minor scuff marks or small scratches and their general use over large areas is not recommended, principally because such materials have different weathering properties from the original organic coating.



Barton Moss Road
Eccles
Manchester
M30 7RL

T: 0161 707 3141
F: 0161 788 0181
E: info@plasmet.co.uk
W: www.plasmet.co.uk

The maintenance of the finish on coated aluminium alloy components installed externally

Regular cleaning of finishes on aluminium alloy components will maintain the surface in a satisfactory state. Cleaning should be carried out when the appearance has become unsightly or when deposits of atmospheric pollution or matter washed down from building surfaces are apparent. The finishes should be washed with water containing a mild detergent. Harsh scrubbing or the use of abrasive or solvent cleaners, which will damage the finish, should be avoided.

The frequency of cleaning depends in part on the standard of appearance that is required. As a general guide, however, cleaning should be carried out at three-monthly intervals in industrial or marine environments and at six-monthly intervals in rural locations. Cleaning of window sections can be conveniently carried out when the glazing is being cleaned.

DISCLAIMER

THE INFORMATION GIVEN IS BASED ON DATA OBTAINED FROM RELIABLE SOURCES AND IS BELIEVED TO BE CORRECT. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED.