

PLASPERTEX PAINT CO LTD

Technical Product Data sheet

01.12

Product Name	Solar-Plas Solar Reflective Coating
Product reference	PP58
Product description	Fast drying durable reflective coating for application to roofing surfaces. Based on modified vinyl resins in ethanol, Solar-plas exhibits excellent adhesion and no bleed through when applied to bitumen based surfaces.
Uses	Reduction of solar gain on roof surfaces
Pack sizes availability	20 litres
Colour range	White and light grey
Specific gravity	Approx 1
Flash point	Highly Flammable Flash point approx 12deg C
Recommended Spreading rate	Approx. 8m ² /litre per coat.
Solids content	Approx 42% w/w Approx 28% v/v
Drying time	Approx 1 - 2 hours 20°C 65%RH
Over-coating time	Approx 16 hours 20°C 65%RH
Minimum application temperature	5deg C and rising Do not apply during frosty or foggy weather or onto wet surfaces
Recommended dry film thickness	Approximately 35 microns on one coat
Method of application	Brush or roller.
Preparation	Surfaces must be clean, sound and dry and prepared in accordance with BS6150 Painting of buildings – code of practice. Treat organic growth with fungicidal solution. Remove any unsound previous coating and weak material and repair with suitable exterior repair products before coating.
Storage life	Min 12 months in original sealed containers. Protect from frost and direct heat
Thinning/cleaning	Do not thin. Wash equipment immediately after use with methylated spirits.
Safety precautions	Refer to the safety data sheet before use
Volatile organic content (voc)	Limit for this product Cat A/1 500g/l (2010). This product contains maximum 500g/l VOC
Disposal	When this coating, in its liquid state, as supplied or skinned, becomes a waste, it is categorised as hazardous waste, with code 08 01 11 (list of hazardous wastes) Used containers, drained and/or rigorously scraped out and containing dried residues of the supplied coating, are categorised as non-hazardous waste, with code 15 01 04 (list of wastes) If mixed with other wastes the above waste codes may not be applicable

