

Adhesive Range Comparison Guide



	Premierbond HT Hybrid MS Polymer Technology	Premierbond 2PT Two Part Polyurethane	Stixall® Crystal Clear Extreme Power
Size	290ml cartridge and 600ml foil	6.5kg pack	290ml cartridge
Curing time	24 hours (Initial cure: 30 minutes)	4/6 hours (Initial cure: 20 minutes)	24 hours (Initial cure: 15-30 minutes)
Shelf life	18 months	6 months	12 months
Storage	Store in a cool, well ventilated area.	Store in a cool, well ventilated area. Keep container tightly closed.	Store in a cool, dry conditions between +5°C and 25°C.
Application temp. range	+5°C to +40°C	Min: +10°C ideally above 15°C Max: +30°C ideally below 25°C	+5°C to +40°C
Application method	Apply in vertical strips with approximately 100-200mm distance in-between.	Apply to one surface only. Apply using a 6mm notched trowel smoothing outwards from the centre.	Apply to one surface only, spaced at 30-40mm centres. Immediately place item into position and secure with good even pressure. For heavy items, provide temporary support until adhesive has dried.
Limitations	Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates. Do not use in permanently damp/wet conditions. In damp, cold or humid conditions, curing time may be significantly extended. Do not use on mirrors	Premierbond 2PT will not bond to polyolefin plastics, e.g. polypropylene and polyethylene.	Do not use on surfaces that bleed oils or plasticisers. Not for use with bitumen, undiluted bleach (can cause discoloration) or around chlorinated water. In areas of high UV; some darkening/discolouration may occur.
Health and Safety	Contains Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate, N-(3-(trimethoxysilyl)propyl)ethylenediamine, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, dioctyltinbis(acetylacetonate). May produce an allergic reaction. Keep out of the reach of children. Use only in well ventilated areas. Safety data sheet available on request.	Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation. May produce an allergic reaction. Keep out of the reach of children. Use only in well ventilated areas. Safety data sheet available on request	Contains Pentamethyl piperidylsebacate. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wear protective gloves/ eye protection/ face protection. Wash skin thoroughly after handling.