

SPECIFICATION SHEET

DURALEAD ARCHITECTS ALLOY

ALLOY AND ADHESION PROPERTIES

PRODUCT DESCRIPTION: Architects Alloy is a lead free single strand self-adhesive product designed for creating stained glass leaded window effects.

ARCHITECTS ALLOY: Manufactured from pure lead free tin/zinc alloy material with a controlled addition of specific compounds to produce the unique properties that distinguish the Architects Alloy as a lead free product.

ADHESION: Low emission pressure sensitive acrylic with excellent shear and peel strength. Shows a well balanced behaviour on cohesion, adhesion and tack. This assures a reliable and powerful bond between plastics, metals and glass.

SHELF LIFE: 12 – 18 months when stored at 75f (24C) with 50% relative humidity or less

UV RESISTANCE: Good with no discoloration or degradation

WEATHERING: Excellent when correctly applied.

PEEL RESISTANCE TO GLASS: 5 minutes 875g/25mm; 24 hours 1150g/25mm.

TESTS: Meets all relevant BS5713 requirements

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