



— 1876 —
THE PROFESSIONAL RANGE



TECHNICAL DATA SHEET

HIGH STRENGTH GRAB ADHESIVE

1876 THE PROFESSIONAL RANGE

DESCRIPTION

Bartoline 1876 High Strength Grab Adhesive is a high strength UV resistant adhesive for the professional user based on leading Hybrid Polymer Technology developments. Suitable for bonding a wide range of substrates including wood, glass, concrete, mortar, composite panels, and unprimed metals. Bartoline 1876 Grab Adhesive has very high initial tack, grab and green strength with rapid bond strength development and is suitable for internal and external applications.

APPLICATIONS

Suitable for many substrates including; unprimed metals, aluminium, steel, composite panels, wood, glass, plastics, concrete, mortar, plaster, epoxy and polyester coated panels, polycarbonate, PU, stainless steel, anodised aluminium, copper, zinc, lead, finished wood and polystyrene.

DIRECTIONS

Joint design: Please consult the Technical Information Sheet entitled 'Joint design for cartridge-based products' prior to application. Industrial applications should be trialled, and adhesion testing completed before implementation of material.

Surface preparation: All surfaces must be clean, dry and free from frost, grease and loose materials. Apply primer or surface activator if required. Most substrates only require priming if testing indicates it is needed. Apply using a skeleton gun into the joint ensuring good contact with surfaces. In situations where an especially neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once tooling has been completed.

Tooling: Tool immediately after application, an aqueous soap solution may be used, within the working time for the product.

TECHNICAL DATA

Composition	Hybrid Polymer
Density	1.56g/ml
Elongation at Break	360%
Skin Formation	30 min @ 23°C / 50% RH
Extrusion Rate	0.5 - 5g/10s
Hardness	Shore A = 65
Slump Resistance	Non-sag
Application Temp. Range	+5°C to +40°C
Service Temp. Range	-40°C to +80°C
Curing Rate	2 - 3mm / 24 hours
Breaking Strain	3.6 N/mm ²

PACKING SPECIFICATION

Size	Colour	Product Code	Pack Barcode	Carton Barcode	Packs Per Carton	Cartons Per Pallet	Packs Per Pallet	Ti	Hi
290ml	White	52800140	5010789800147	05010789828653	12	132	1584	33	4

LIMITATIONS

Do not use for aquaria or vivarium construction. Do not use with plastics such as; PP, PE, PTFE or other low surface energy materials. (Testing recommended) Not suitable for glazing applications. Not for use with bitumen, marble or natural stone.

HEALTH & SAFETY

See MSDS for full information.

CUSTOMS TARIFF CODE

3214 9000.

SHIPPING CLASSIFICATION

Non-Hazardous for shipping purposes.