



— 1876 —
THE PROFESSIONAL RANGE



TECHNICAL DATA SHEET

MULTI-SURFACE SEALANT & ADHESIVE

1876 THE PROFESSIONAL RANGE

DESCRIPTION

Bartoline 1876 Multi-Surface Sealant & Adhesive is a solvent-free, moisture-curing sealant and adhesive based on leading hybrid polymer technology for superior performance and durability. Permanently flexible, it has excellent adhesion to glass, timber, metals, brickwork, concrete, composite panels and most plastics* including PVCu. UV stable, Bartoline 1876 Multi-Surface Sealant & Adhesive is paintable with most alkyd and water-borne paints when cured.

PREPARATION

Surfaces must be solid, clean, dry and free from frost, grease and loose materials. Where a particularly neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once tooling is completed.

DIRECTIONS

Joint design: Please consult the Technical Information Sheet entitled 'Joint design for cartridge-based products' prior to application.

Surface preparation: All surfaces must be clean, dry and free from frost, grease and loose materials. Apply primer 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, within the working time for the product.

TECHNICAL DATA

Movement Accomodation	+/- 20%
Skimming Time	15 - 30 mins @ 23°C / 50% RH
Cure Rite	2 - 3mm per 24 hours
Hardness (Shore A)	45±5
Application Temp. Range	+5°C - +40°C
Service Temp. Range	-40°C - +80°C
Tensile Strength	2.5 N/mm
Modulus at 100% Elongation	1.5 N/mm ²
Extrusion Rate	4 - 5g/s
Elongation at Break	1000%

PACKING SPECIFICATION

Size	Colour	Product Code	Pack Barcode	Carton Barcode	Packs Per Carton	Cartons Per Pallet	Packs Per Pallet	Ti	Hi
290ml	White	52750900	5010789750909	05010789328474	12	132	1584	33	4
290ml	Black	52750920	5010789750923	05010789490225	12	132	1584	33	4

APPLICATIONS

Bartoline 1876 Multi Surface Sealant & Adhesive is suitable for many substrates including; unprimed metals, aluminium, steel, composite panels, wood, glass, plastics, concrete, mortar, plaster, epoxy and polyester coated panels, PVCu, polycarbonate, PU, stainless steel, anodised aluminium, copper, zinc, lead, finished wood and polystyrene.

HEALTH & SAFETY

See MSDS for full information.

CUSTOMS TARIFF CODE

3214 9000.

SHIPPING CLASSIFICATION

Non-Hazardous for shipping purposes.