

3M Industrial Business
3M™ Fastbond™ 30NF and Scotch-Weld™ 4491
Cylinder Spray Adhesives



Convenience, Portability and Productivity

The 3M™ sprayable adhesive portfolio offers a complete range of products for bonding a variety of surfaces. 3M cylinders are self contained and pressurised as well as being portable and require minimal equipment investment and maintenance. Their optimised spray patterns cut waste and maximise adhesive coverage.

Currently available



Introducing to the range:

Fastbond™ Contact Adhesive 30NF and
Scotch-Weld™ 4491 adhesive.



SCOTCH-WELD™ 4491



Features

- Fast drying adhesive
- Good resistance to plasticiser migration
- Excellent environmental resistance

Markets and application

Recreational vehicles: bond vinyl flooring in buses, trucks, RVs and trailers.

Woodworking and cabinetry: bond HPL for countertops, cabinets and shelves.

Marine/bus/rail: bonds many vinyl extrusions and sheeting.

Commercial building: bond vinyl to floors and walls.

FASTBOND™ 30NF



Features

- Water-dispersed
- Long bonding range with high immediate bond strength
- High-strength contact adhesive
- GREENGUARD™ certified

Markets and application

Recreational vehicles: bond HPL to particle board, wood or steel for countertops, tables, and cabinets.

Furniture/cabinets: bond HPL to particle board, wood or steel for countertops, tables, cabinets, and displays.

Marine/bus/rail: bond insulation to FRP; bond HPL to particle board, wood or steel for countertops, tables; bond rubber flooring.

SUBSTRATES	30NF	4991
Wood, MDF, particle board	yes	–
High pressure laminates, Melamine	yes	–
Flexible foam: urethane, latex	–	–
Rigid foam: polystyrene, pine lining board	yes	–
Paper, cardboard	–	–
Fabric, felt, fibreglass, cork	–	–
Metal: steel, aluminium	yes	–
Painted surfaces	yes	–
Plastics: ABS, PVC, phenolic, acrylic etc	yes	yes
FRP: fibreglass, reinforced plastic	yes	–
Rubbers: nitrile, neoprene, SBR	yes	yes
Plasticised vinyl	–	yes

Product	Key features	Colour	% solids with propellant	VOCs (g/L)	HAPs (%w) (1)	Dry time (min)	Open time (min) (2)	Temp rating (°C)	Spray pattern	Size available (kg) (6)	Coverage (m ²) (4)	Applicator type (5)	Applicator tip required
30NF	Fastbond™ 30NF contact adhesive. Water-dispersed, high strength. Long bonding range. High immediate bond strength. GREENGUARD™ certified.	Neutral	50	77	4.6	30	15–240	148	Pebble mist	Large 12.9	240**	Standard	9501
74NF	Foamfast 74NF High tack and foam-tearing strength. Soft, non-dimpling glue line.	Clear	22	162	55–65	1–5	1–60	99	Web	Mini 4.7 Large 16.7	99* 348*	Standard	9501
98NF	Hi-strength 98NF for bonding laminates and high strength surfaces. High solids and fast drying formulation.	Clear/red	20	162	56–65	1–5	1–60	104	Web	Min 4.7 Large 16.7	88* 311*	Standard	9501
4491	Scotch-Weld™ 4491 . Fast drying. Good resistance to plasticiser migration. Excellent environmental resistance.	Light tan	17.4	576	0	1–20	2–20	148+	Lace	Large 14.1	92**	Standard	QSS
70	HOLDFAST 70 . Extremely versatile, fast tacking industrial adhesive for polystyrene foam bonding.	Clear	21	546	0	1–4	1–60	88	Web	Min 3.8 Large 12.4	74* 241*	Standard	QSS
77	Super 77™ . Fast, aggressive tack. High coverage for fibreglass, fabrics, balsa and foamcore.	Clear	27	534	4–5	<1	1–60	88	Mist	Large 13.3	339* (678)***	Standard	9501
94CA	94CA . High-strength, post forming formulation with low VOC. Bonds high pressure laminates GREENGUARD™ certified.	Clear	28	79	4–5	1–5	1–60	93	Pebble	Mini 3.5 Large 11.9	90* 309*	H	4001

(1) Hazardous air pollutants. (2) For two sided bonding. For single sided options refer to technical data sheet. (3) Weights given for manual handling purposes. Refer to coverage. (4) sq.m coverage, *sq m coverage at 27g/m² dry weight, **sq m coverage at 27 g/m² dry weight, *** sq m coverage at 5.5g/m² is a typical coverage for a mist spray in real life applications. (5) Standard applicator comes with 9501 tip, QSS tip sold separately. H (High Pressure) applicator comes with 4001 spray tip. (6) Non-flammable in wet state only.

NON FLAMMABLE (6)

FLAMMABLE

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