

Protect-All Rapid Weld™

Description

Protect-All Rapid Weld is a high-performance adhesive engineered to bond Protect-All® Flooring sheets to create a monolithic floor.

Protect-All Rapid Weld has outstanding bond strength, extreme durability, and excellent impact and weathering properties. Protect-All Rapid Weld's exceptional flexibility helps to withstand extreme temperature fluctuation and thermal cycling. It is also resistant to a wide range of chemicals.

Packaging

- 1 - 490 mL cartridge
- Box of 10 - 490 mL cartridges

Testing Data

	UNITS	RESULT
Work Time	minutes	4 - 6
Handling Strength	minutes	15 - 20
Gap Fill	in	1/4
Strength		
Shear	psi	1,750 - 2,800
Tensile		2,500 - 3,500
Temperature Range	°F	-40 to +250



Storage

Shelf life is one year from the date listed on the tube. Exposure to temperatures above 75° F will reduce the shelf life. Do not allow to freeze.

Incompatibility

Protect-All Rapid Weld is incompatible to oxidizer agents, alkalis, moisture, strong acids, strong bases, reducing agents and ultraviolet radiation.

Colors



Installation

Ideal ambient temperatures for installation are between 65° F and 80° F. Temperatures below 65° F will slow curing and above 80° F will accelerate curing. Typical cure time is approximately 15 to 20 minutes.

Clean the bonding surfaces of loose materials, dirt, oils, excess adhesive, etc. For grooved seams, apply and smooth with appropriate Rapid Weld tool immediately after dispensing. On the base, apply 1/4-inch bead and smooth with base tool to get appropriate radius immediately after dispensing. For maximum performance, leave undisturbed for at least 15 minutes.

Coverage Rates:

- Floor seams – 60 to 80 lf per cartridge
- Base welds – 80 to 100 lf per cartridge

Refer to the Protect-All Rapid Weld Installation Manual for complete installation procedures.

Cleaning

Excess adhesive must be cleaned before it has cured. Utilize a clean, wet rag with cleaners containing NMP (N-Methylpyrrolidone) or citrus terpene for best results. Cured Rapid Weld cannot be removed. Refer to the Protect-All Rapid Weld Installation Manual for complete cleaning procedures.

Accessories

The following Protect-All items are also available.

- Protect-All Rapid Weld Kit
 - o 490 ml Rapid Weld Gun, Cordless
 - o 2 Rechargeable Batteries
 - o Battery Charger
 - o Radius Finishing Tool
 - o Floor Seam Finishing Tool
- 490 ml Rapid Gun Manual
- Seaming Tape
- Rapid Mixing Nozzle
- 4.77 mm Groover Blade

Safety

- Flammable: Keep away from heat, sparks and open flames.
- Keep out of reach of children. The product is for industrial use only. Keep containers closed when not in use. Avoid contact with skin and eyes. Harmful if swallowed. Refer to the Safety Data Sheet for complete safety information.



For more information give us a call or visit our website today.

800-544-9538
protect-allflooring.com



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