

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 AND COLOR OPTIONS:

- 490 ml cartridges sold individually or in 10-count boxes.
- Brown
- Light Gray
- Dark Gray
- Black
- Terra Cotta

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 speed up curing. Typical cure time is approximately 10 minutes.

Clean the bonding surfaces of loose materials, dirt, oils, excess adhesive, etc. For grooved seams, apply and smooth with appropriate Rapid Weld tool within 4 to 6 minutes. On the base, apply 1/4-inch bead and smooth with base tool to get appropriate radius within 4 to 6 minutes. 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.



TABLE 1. PHYSICAL PROPERTIES (CURED)

Strength (PSI)	Shear	1,750 – 2,800
	Tensile	2,500 – 3,500
Work Time	4 – 6 Minutes	
Handling Strength	15 – 20 Minutes	
Gap Fill	1/4 Inch	
Temperature Range	-40° F – +250° F	

CLEANING:

Excess adhesive must be cleaned before it has cured. Utilize a clean, wet rag with cleaners containing NMP (N-methyl pyrrolidone) or citrus terpene for best results. Refer to the Protect-All Rapid Weld Installation Manual for complete cleaning procedures.

STORAGE:

Shelf life is six months 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.

ACCESSORIES:

The following Protect-All items are also available.

- Protect-All Rapid Weld Kit
 - 490 ml Rapid Weld Gun, Cordless
 - 2 Rechargeable Batteries
 - Battery Charger
 - Radius Finishing Tool
 - Floor Seam Finishing Tool
- 490 ml Rapid Gun Manual
- Seaming Tape
- Rapid Mixing Nozzle
- 3.5 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.