



# Fewer Floor Seams *Faster Installations*

PROTECT-ALL RAPID WELD™



Protect-All Rapid Weld is an installation system developed exclusively for Protect-All® flooring products. A fast and easy alternative to heat welding, Protect-All Rapid Weld is a chemical welding process available only to Protect-All distributors, dealers and installers.



### Faster Installations

Protect-All Rapid Weld is a fast and easy system to teach and use. It dries fast, enabling quicker installations and less downtime.



### Reduced Labor

Protect-All Rapid Weld provides a competitive cost advantage by reducing installation time and the amount of required labor.



### High Quality

This innovative approach to installation delivers a high-quality, waterproof flooring solution.

## Product Specifications

490 mL cartridge sold individually or in 10-count boxes. Part A and Part B 10:1 mix ratio

### Usage rate

Floor seams: 60 to 70 lf per cartridge

Base seams: 60 to 70 lf per cartridge

**Cure time** 10 to 15 minutes

**Shelf life** One year from Manufacturer's Date

## Colors



Item #: 865010

**Dark Gray**



Item #: 865011

**Light Gray**



Item #: 865012

**Black**



Item #: 865014

**Terra Cotta**



Item #: 865013

**Brown**



Item #: 865015

**Blue**



Item #: 865017

**Green**

# SYSTEM COMPONENTS

## 1. PROTECT-ALL RAPID WELD GUN

Dispenses a cartridge of Protect-All Rapid Weld quickly and easily. Powered by an 18-volt, nickel-metal hydride (NiMH) rechargeable battery, it eliminates the need for messy extension cords.

## 2. FLOOR SEAM FINISHING TOOL

Helps to level the uncured weld between flooring sheets for a smooth, seamless finish.

## 3. RADIUS FINISHING TOOL

With its unique, angled design, this tool helps to level the uncured weld around the flooring base.

## 4. BATTERY CHARGER

An essential component for maintaining power to the Protect-All Rapid Weld Gun. Store the rechargeable battery in the Battery Charger when not in use.

## 5. REPLACEMENT BATTERY

The two replacement batteries will keep the job on track if the original battery needs time to recharge or is misplaced.

## 6. MIXING NOZZLE 10-PACK

The Rapid Mixing Nozzle attaches to the Protect-All Rapid Weld cartridge and dispenses the Protect-All Rapid Weld from the cartridge. It is necessary to replace the Mixing Nozzle if it is unused after five minutes.

## 7. PROTECT-ALL RAPID WELD CARTRIDGE

The Protect-All Rapid Weld Cartridge holds 490 milliliters (mL) of Protect-All Rapid Weld, which has a cure time of approximately 15 minutes.

## 8. SEAMING TAPE

Used to create a perfect seam when using Protect-All Rapid Weld.

## 9. WARMING BAG

The warming bag is used to ensure Protect-All Rapid Weld is the correct temperature before use.

## 10. GROOVING BLADE

Protect-All groover blades are 4.7 mm, V notch or 4.5 mm U notch specifically designed to make grooves of the proper size.



# Designed For High Performance

Protect-All Rapid Weld is a high-performance adhesive engineered to bond Protect-All Flooring sheets to create a watertight flooring system.

Protect-All Rapid Weld has outstanding bond strength, extreme durability, and excellent impact and high wear 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.

## TECHNICAL DATA

	Units	Cured
<b>Work Time</b>	minutes	4 - 6
<b>Cure Time</b>	minutes	15 - 20
<b>Gap Fill</b>	mm.	4.7
<b>Strength</b>		
Shear	psi	1,750 - 2,800
Tensile	psi	2,500 - 3,500
<b>Temperature Range</b>	F	-40 - 250



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

**800.544.9538**

**[protect-allflooring.com](http://protect-allflooring.com)**

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