



THE WORLD'S MOST TRUSTED BOND



# Weld-On® Pipe Joint Lubricant

Weld-On Pipe Joint Lubricant is designed for lubricating slip-on or “O” Ring type joints without harming rubber or plastic gaskets. For joining all metal and plastic gasketed pipe. Will not coagulate and will not promote turbidity. No taste or odor is transferred to fluids in piping system. Non-toxic and non-corrosive.



## PROPERTIES AND SPECIFICATIONS:

- ▶ Form: Creamy paste
- ▶ Color: Off white
- ▶ Odor: Bland
- ▶ Boiling Point: >180°F
- ▶ Flash Point: >220°F
- ▶ Water Miscibility: Very good
- ▶ Bulk Density: Approximately 9.3 pounds per gallon
- ▶ pH (5% solution); Approximately 9.0
- ▶ NSF Certified to NSF/ANSI/CAN 61



SKU# 16500

Pipe Joint Lubricant, Quart



Visit [www.weldon.com](http://www.weldon.com) for more information.

# APPLICATION & USAGE

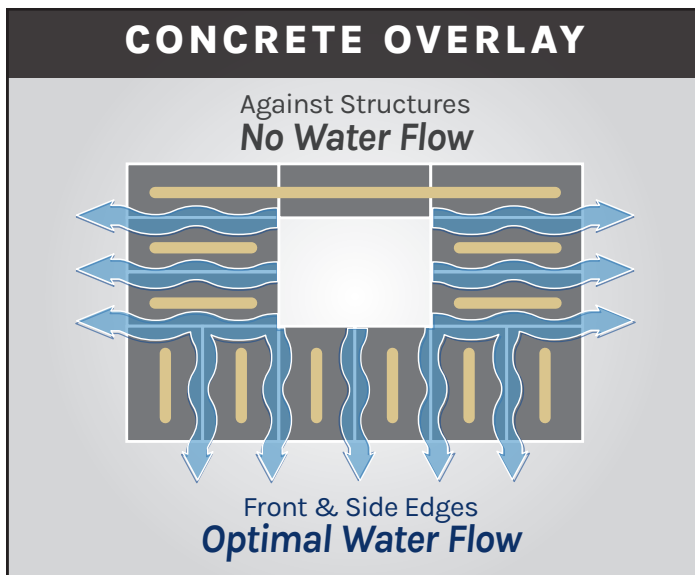
## HOW TO USE:



## PRO TIPS FOR SEALING AND GAP FILLING (WHEN USED AS A SEALANT)

- ▶ Never apply over old residue. Clear, clean and dry the joint.
- ▶ Hold dispensing gun at 45° angle and use consistent pressure.
- ▶ Always pull the dispensing gun toward you. Do not push.
- ▶ Use a backer rod for gaps deeper than 1/2 inch.

## BEST APPLICATION PATTERNS FOR DRAINAGE (WHEN USED AS ADHESIVE)



# FAQ

## Is Supreme Grip weather resistant?

- ▶ Yes. It will not crack, split, shrink or discolor with proper installation. It can be used in wet and damp conditions.

## What temperatures can Supreme Grip be applied in?

- ▶ Supreme grip can be used from 40°F to 110°F.

## How long does it take before Supreme Grip seals can be painted?

- ▶ Supreme Grip can be painted with water-based paints in 15 minutes after installation.

## Does Supreme Grip use solvents?

- ▶ No. The odorless formula uses an MS Polymer that is a hybrid of Polyurethane and Silicone as its base.

## How long will Supreme Grip last after the cartridge is punctured?

- ▶ The shelf-life of Supreme Grip is 18 months. After exposing to air, the product should be evaluated for fluidity before re-use as the product is dependent on the quality of the re-seal.

## Lost or damaged nozzle?

- ▶ Aftermarket nozzles are typically available from most distributors and online retailers. Use 10 oz threaded screw-on nozzles.

## Does Supreme Grip have any limitations?

- ▶ Supreme Grip is not recommended for plastic back/ safety mirrors, underwater use, low surface energy plastics such as PE, PP.

## What materials will Supreme Grip bond or seal?

- ▶ Metal, concrete, mirror, drywall, ductwork, polycarbonates, PVC, plastics, fiberglass, ceramics, copper, lead, zinc, aluminum, stainless steel, wood, glass, ceramic, shingles

## What is Hybrid Technology

- ▶ Hybrid technology uses Modified Silane (MS) polymers that combine the best features of silicones and polyurethanes. The polyurethane side provides high strength, durability and toughness while the silicone side provides UV resistance, weatherability and easy application.

## What are rubberized or elastic joints?

- ▶ A rubberized joint allows for the bonded materials to flex with temperature change, settling, and some movement.

## What type of dispensing gun should be used?

- ▶ Hybrid adhesives are thicker in viscosity. Weld-On recommends a gun with a thrust-ratio of 18:1 or 26:1 or a battery powered gun for the best experience.

## What bead size is recommended?

- ▶ A 0.25", 6mm bead is recommended. A 10oz caulk tube can cover 32 linear feet or 10 linear meters.

## Will Supreme Grip hold its color?

- ▶ Yes, unless allowed to cure in the dark. If sealant or adhesive will be seen, apply in daylight.

## Can Supreme Grip be used for unsupported vertical installations?

- ▶ It depends. If the material has good surface areas for the adhesive to make direct contact and the weight of the material is no greater than 3 pounds it can be used. If the material is uneven, it is not recommended. Stacking of heavy materials with adhesive in between is recommended.

## Can Supreme Grip be used with natural stone?

- ▶ Yes, but its only recommended for stacking stone and retain walls since it can stain stone.

# Benefits Comparison

## WHOLESALE PROFESSIONAL PRODUCTS

Specification	Supreme Grip	OSI Quad Max	SRW Superior Set	SRW Rapid Set	Gator Block Bond XP
<b>Technology</b>	Hybrid	Hybrid	Solvent	Polyurethane	Polyurethane
<b>Type</b>	Adhesive & Sealant	Adhesive & Sealant	Adhesive Only	Adhesive Only	Adhesive Only
<b>Joint Movement</b>	+/- 50% (Elastic)	+/- 50% (Elastic)	No Movement	No Movement	No Movement
<b>Wet Conditions</b>	OK	Not Recommended	Not Recommended	OK	Not Recommended
<b>Skin Time (Paintable)</b>	10 Minutes	20 Minutes	10 Minutes	15 Minutes	1 Hour
<b>Odorless</b>	Yes	Yes	No	Yes	Low Odor

## RETAIL / DIY PRODUCTS

Specification	Supreme Grip	Liquid Nails Fuze It	Loctite PL 500	Loctite PowerGrab	Gorilla Glue Construction
<b>Technology</b>	Hybrid	Hybrid	Synthetic Rubber	Synthetic Latex	NA
<b>Type</b>	Adhesive & Sealant	Adhesive Only	Adhesive Only	Adhesive Only	Adhesive Only
<b>Joint Movement</b>	+/- 50% (Elastic)	+/- 50% (Elastic)	No Movement	Not Applicable	No Movement
<b>Wet Conditions</b>	OK	OK	OK	OK	OK
<b>Skin Time (Paintable)</b>	10 Minutes	20 Minutes	15 Minutes	15 Minutes	10 Minutes
<b>Odorless</b>	Yes	Low Odor	No	Low Odor	Low Odor

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