

# UNI-WELD®

United Elchem Industries  
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TECHNICAL SUBMITTAL

## PRIME-TITE™ 8000 SERIES PROFESSIONAL GRADE BLUE PRIMER

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**TECHNICAL SPECIFICATION:** Uni-Weld PRIME-TITE 8000 Series Professional Grade Blue Primer is a blue-tinted primer recommended for use with PVC and CPVC pipe and fittings. PRIME-TITE Blue Primer is formulated to remove dirt and oil from the surface of the piping, as well as soften the piping in preparation for solvent welding and is specially formulated for use with Uni-Weld's "TITE" brand of Solvent Cements. Blue pigment provides verification that primer has been applied to the pipe surface. This product is compliant with California South Coast Air Quality Management District (SCAQMD) Rule 1168 and Ozone Transport Commission (OTC) regulations for Volatile Organic Compound emission levels. **Note: This product is not for use in a system using or being tested by compressed air or gases.**



### INGREDIENTS (CAS Number)

Acetone (67-64-1)  
Blue Pigment (N/A)  
Cyclohexanone (108-94-1)  
Methyl Ethyl Ketone (78-93-1)  
Tetrahydrofuran (109-99-9)

### LISTINGS



NSF Standard 61  
for PW, DWV, SEWER



IAPMO Listed

Meets ASTM F 656

### PHYSICAL/CHEMICAL PROPERTIES

Appearance                      Blue Liquid  
Density                             6.88 ± 0.2 lbs/gallon  
Shelf Life                         3 years from manufacture date

Maximum VOC per SCAQMD 1168/316A or BAAQMD  
Method 40: 550 g/L

PRODUCT NUMBER	SIZE	PACK	CARTON WEIGHT
8056S	8 fl. oz.	24	16 lbs.
8046S	16 fl. oz.	24	27 lbs.
8036S	32 fl. oz.	12	26 lbs.

## DIRECTIONS FOR USE

Read all directions carefully before using this product.

- Do not breathe vapors. Use only in well ventilated area. If forced air ventilation is used, be sure it does not cause a fire hazard from solvent vapors. If adequate ventilation cannot be provided, wear a NIOSH-approved respirator for organic solvents.
- Do not use or store near heat, sparks, or flames. Do not smoke, eat or drink when using. Do not take internally. Vapors may accumulate in low places and may ignite explosively.
- Store and use at temperatures between -15°F and 110°F.
- Keep container closed when not in use.
- Avoid eye and skin contact - wear safety glasses with side shields and wear rubber gloves.
- **HANDLE WITH CARE! WILL STAIN MOST MATERIALS AND SURFACES.**
- Do not thin.

1. Square pipe ends and remove all burrs and dirt.
2. Check dry fit of pipe and fitting. Pipe should easily go 1/3 of the way into the fitting. If the pipe bottoms, it should be snug.
3. Use a suitable applicator at least 1/2 the size of the pipe diameter. For larger size pipe systems use a natural bristle brush or roller.
4. Apply Primer to pipe surface and inside of the socket.
5. Use appropriate solvent cement for the pipe being joined. DO NOT TEST WITH AIR.

This product is not for use with caustic or acidic chemical solutions. Consult Technical Department for more information.

## PRECAUTIONS

Read all information carefully before using this product.

**DANGER: EXTREMELY FLAMMABLE. VAPORS MAY CAUSE FLASH FIRES. MAY IRRITATE EYES AND SKIN. VAPOR HARMFUL. MAY IRRITATE RESPIRATORY TRACT AND CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. HARMFUL OR FATAL IF SWALLOWED.**

May cause irritation to eyes, skin, and nose, throat, and respiratory tract. May cause coughing, sore throat, difficulty breathing, headache, dizziness, nausea. Long term repeated overexposures to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver, and kidneys. **KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID:** If swallowed, **DO NOT INDUCE VOMITING.** Drink water and call a doctor or poison control center immediately. This product may be aspirated into the lungs and cause chemical pneumonitis, a potentially fatal condition. If contact with eyes, flush with water for 15 minutes and seek medical attention if irritation persists. If contact with skin, wash with soap and water. If inhaled and ill feelings develop, get fresh air and obtain medical attention if ill feelings persist. **FOR EMERGENCY FIRST AID INSTRUCTIONS CALL 1-877-740-5015.**

**FIRE:** Use dry chemical, foam, or carbon dioxide extinguisher. Water spray may be applied to reduce potential vapors or for cooling. Burning liquid extinguished with water will float and may re-ignite on surface of water.

**SPILLS:** Remove all sources of ignition and ventilate area. Personnel cleaning up the spill should wear appropriate personal protective equipment, including respirators if vapor concentrations are high. Soak up spill with absorbent material. Put absorbent material in covered, labeled metal containers. Dispose of in accordance with local regulations.

A fire or explosion may result if dry granular calcium hypochlorite is used to disinfect plastic piping systems and is exposed to organic vapors found in solvent cements, cleaners or primers. Do not disinfect piping system with dry granules. Do not store dry granular calcium hypochlorite near solvent cements, cleaners or primers. **DO NOT REUSE EMPTY CONTAINER. KEEP OUT OF REACH OF CHILDREN.**

Refer to material safety data sheet for more information.

**Before purchase and use of a product, review the product application and be certain the product, installation and use will be in compliance with any applicable codes and regulations.**