

TRIANGLE OEM**TriPrime S™***Fast Dry, Corrosion Inhibiting Primer***SPECIFICATIONS****DESCRIPTION:**

TriPrime S is a semi-high solids, fast drying primer for ferrous metals. It is designed for shop and OEM application. **TriPrime S** provides active corrosion inhibition and protection against corrosion undercutting.

USE:

TriPrime S primer is formulated for spray application to metal fabrications, structural steel, and other miscellaneous metal parts. Primarily used by job shops or metal parts manufacturers as a high performance, one component, fast dry primer. It is an excellent choice for heavy construction equipment, off-road vehicles, truck priming, and light rail applications. **TriPrime S**, when used with high performance topcoats, provides a total system, that yields 500+ hours salt spray results. Recommended topcoats include: alkyds, silicone modified alkyds, acrylics, urethanes, and epoxies.

ADVANTAGES:

- Compatible with epoxies and similar topcoats that may lift other primers
- Excellent corrosion inhibition
- No critical recoat window
- Very fast dry

LIMITATIONS:

- Not for immersion
- Not for long term exposure to direct sunlight.
- Not recommended for submersion below grade, or direct chemical contact service

PROPERTIES

VOC: [as packaged] 273 g/l – (2.28 lbs/gal)

FLASH POINT: [setaflash]..... 60° F

APPEARANCE:

Gloss (G) @ 60° 15-20

WEIGHT PER GALLON: [average] 10.18 lbs.

PACKAGE VISCOSITY: [#3 Zahn] 25-30 ± 5 sec

SOLIDS: [average]

By Weight 59.0 ± 10%

By Volume 45.0 ± 10%

COVERAGE: [average]

Theoretical at 1.5 mils DFT 481 sq ft/gal

Required Minimum DFT 1.5 mils

DRY SCHEDULE: [at 50% RH and 1.5 mils DFT]

	45° F	60° F	75° F	90° F
Dry to Touch	2 hrs	20 mins	10 mins	5 mins
Recoat	50 mins	45 mins	30 mins	15 mins

Maximum Recoat: 5 days

After maximum recoat dry time, **TriPrime S** must be checked for topcoat adhesion.

COLOR AVAILABILITY:

Red Oxide (color will shift between batches)

Buff (approximately yellow oxide)

PACKAGING:

Four 1 gallon cans per case

5 gallon pails

55 gallon drums

250 gallon totes

TriPrime S™**Fast Dry, Corrosion Inhibiting Primer****APPLICATION DATA****SURFACE PREPARATION:**

- Surfaces to be coated must be clean, dry, and free of oil, grease, dust, flaky rust, mill scale, and other foreign matter that could interfere with adhesion.

APPLICATION:

TriPrime S is best applied with air assisted airless, HVLP, or airless.

Air Assist Airless:

Fluid Tip012" - .013"
 Fluid Pressure 900 - 1,400 psi
 Air Cap Pressure 10 psi

HVLP:

Fluid Tip and Needle030" - .040"
 Fluid Pressure 10 - 15 psi
 Air Cap Pressure 60 psi

Airless:

Fluid Tip013" - .015"
 Fluid Pressure 2,000 - 2,500 psi

THINNING: none

CLEANUP: solvent

HEALTH & SAFETY PRECAUTIONS**WARNING:**

FLAMMABLE LIQUID AND VAPOR. May be harmful if swallowed or inhaled. Vapor may affect the brain or nervous system causing dizziness, headache or nausea and can cause nose and throat irritation. Keep away from sparks, heat or open flame. Use with adequate ventilation. Avoid breathing of vapor. Avoid contact with eyes, skin, and clothing. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application unless air monitoring demonstrates vapor levels are below applicable limits. Follow respirator manufacturer's directions for use. Keep container closed when not in use. If spillage occurs, absorb and dispose of according to local regulations.

NOTICE:

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

FIRST AID:

Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed, seek medical attention immediately. **DO NOT** induce vomiting.

**THIS PRODUCT IS FOR
PROFESSIONAL USE ONLY.**

**KEEP THIS PRODUCT OUT OF THE
REACH OF CHILDREN.**

SHIPPING & HANDLING**SHIPPING DESCRIPTION:** [CFR 49]

Ground, Air, Vessel Paint, 3, UN1263, PG III
 Required Label FLAMMABLE LIQUID
 Required Marking PAINT UN1263

SMALL QUANTITY SHIPMENTS: ... ORM-D-PAINT**IMDG PACKAGING:**

FLAMMABLE LIQUID, class 3.2, UN1263, III

IMDG STOWAGE: Category A**UNIFORM FIRE CODE:** [CFR 29] CLASS I-C**STORAGE TEMPERATURE:** 120° F max**SHELF LIFE:** [warranted] 1 YEAR**HMIS RATINGS:** H - 2; F - 3; R - 0; PP - H

WARRANTY: The statements made herein, on labels, product bulletins, or by any of Triangle Coatings', Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle's control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle's standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle's choice of one of these remedies shall be the Buyer's sole remedy. Triangle will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control.

Product Data Sheets are periodically updated to reflect new information relating to the product. It is important to obtain the most recent Product Data Sheet for the product being used before application. OEM955P-11/02-002

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