



# Protecto Universal Water Based Primer™

For use with all Protecto Wrap Company Products

## TECHNICAL DATA

Properties	Test Method	Test Results
Color		Wet: Light Green Dry: Dark Green
Water Content of Coatings	ASTM D3792	Solids by Weight 28.7%
Water Content of Coatings	ASTM D3792	VOC 0.98%
Weight		9lbs/gallon
Coverage		250 to 350 square feet, depending on substrate
Service Temperature		40°F to 120°F (4°C to 49°C)
Application Temperature		40°F (4°C) and rising
Drying Time		Varies depending on substrate, temperature, humidity
Flammability		The product is an aqueous solution and will not burn. If the liquid is allowed to evaporate, the solid residue will burn.

## PACKAGING

Protecto Universal Water Based Primer™ is packaged in 1 gallon and 5 gallon containers.

## DESCRIPTION

Universal Water Based Primer is a high tack water based primer for interior and exterior use on horizontal and vertical surfaces.

## FEATURES

- Quick drying
- Aggressive tack
- Suitable for interior and exterior use
- Suitable for horizontal and vertical applications
- VOC compliant
- Low odor

## USES

Used as an adhesive coating to any interior or exterior surface to promote optimum adhesion of self-adhered membranes to most surfaces.

## LIMITATIONS

Do not allow primer to freeze. If product has been through a freeze cycle, contact a Protecto Wrap Company representative for recommendations.

Concrete should be cured a minimum of 7 days prior to application of primer.

Use product full strength, do not dilute.

Do not apply Primer in rainy weather or to wet surfaces.

## SHELF LIFE

12 months from date of shipment, if stored in original unopened container

## STORAGE

Universal Water Based Primer should be stored at 40°F (4°C) or above, do not allow primer to freeze.

Note: If product has frozen, the material will turn into a semi-solid condition and should not be used.

## **PREPARATION**

The surface shall be cleaned by broom, vacuuming or high pressure clean dry air so that all dirt, dust, loose concrete or other contaminants that may affect the adhesion of the membrane are removed. Metal surfaces should be clean, solvent wiped, and/or abraded to ensure adequate adhesion.

## **APPLICATION**

Shake the primer container thoroughly. Should the primer be left to sit for an extended period of time, thoroughly re-shake before use.

Primer should be applied in dry weather and to dry substrates.

Apply by brush or synthetic roller (1/2" to 3/8" nap). Primer should be applied evenly to substrate. Allow to fully dry to a dark green color before applying membrane.

Prime only as much area as can be covered in half a day's work. Re-prime areas not covered in half a day's work with a light coat of Universal Primer.

For all vertical applications over 8' in height, a second coat of primer should be applied to the top ten inches (10") of the surface to be covered. The membrane can be applied when the second coat of primer is tacky, but not wet.

Drying time will vary, depending on temperature, humidity and substrate. Primer is considered fully cured when dark green. Primer will be tacky to the touch but should not lift from the substrate.

Opened containers, when not in use, should have the lids replaced to lessen the possibility of the primer starting to cure inside the container.

## **CLEAN UP**

**Universal Water Based Primer** can be cleaned up with soap and water when not fully cured. Fully cured product will require scraping and solvent or mineral spirits to clean up spills.

## **CAUTION**

Always wear protective gloves and safety glasses when handling.

## **PROTECTO WRAP COMPANY**

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