

## SEALERS AND MAINTENANCE

### Topical Sealers

PRAIRIE stone units do not require a field sealer. All units are manufactured with an integral water repellent *DRY-BLOCK* by Grace Construction Products. This product is throughout the unit and performs for the life of the units. *DRY-BLOCK* Mortar Additive should be used in the mortar to add to the overall performance of the water-repellent wall. A topical sealer will add an added layer of protection to the building as well as help keep the walls clean. There are many products on the market that may be applied to the PRAIRIE stone units. Some approved sealers are: PROSOCO – Weather Seal Siloxane, Chemprobe Coating Systems – Prime-A-Pell, TK Products – TK-290 WB and Diedrich Technologies Inc. – Diedrich 300-C.

or open areas. Apply the acrylic evenly to cover the entire surface without forming drips or runs. For maximum coverage and best appearance, apply the acrylic with airless spray equipment. Follow manufacturer’s directions carefully. This coating will provide some extra resistance to moisture; however, the facing is not intended for use as an impervious surface. If an impervious surface is required, compatible water repellent must be used to completely seal out moisture. Some interior applications may require a water-based coating material only. Always produce a sample area of the acrylic finish for architect/owner approval prior to applying the finish coat to the entire surface. Some approved sealers are: Chemprobe Coating Systems – Pylon 1422, TK Products – Brightseal and Diedrich Technologies Inc. – Kolorclassic Sealer.

### Midnight Groundface Field Coat

PRAIRIE stone units do not require a field coat. However, the Midnight Groundface units are sampled with a glossy finish. A finish coat of a masonry commercial acrylic coating with a minimum of 20% solids may be applied. This would be applied to all PRAIRIE stone walls after cleandown and when the walls are completely dry. Use only in well-ventilated

### Maintenance

PRAIRIE stone units, properly installed and cleaned, need virtually no maintenance other than routine cleaning with standard commercial grade cleaning agents. Graffiti, paint or dye stains may need special cleaning methods and products. Contact manufacturer for specific cleaning recommendations. *Do not power wash.*

### Suggested Mortar Colors

Standard Prairie Stone Colors	Type N Mortar	Solomon Grind	Prism
Alabaster	50–100% White Cem. Limestone	—	—
Limestone	Regular Mortar	—	—
Buff	Regular Mortar	10H w/ White Cement	P3520 Goldenrod w/ White Cem.
Graphite	Regular Mortar	60H White	P9110 Slate Grey
Midnight	Regular Mortar	92A Iron Back	P9140 Slate Grey

Earth Blend Colors	Type N Mortar	Solomon Grind	Prism
Desert Blend	Regular Mortar	—	P3520 Goldenrod
Canyon Blend	Regular Mortar	70H Orange	P4191 Spec. Brown
Mountain Blend	Regular Mortar	33X Brown	P4740 Mushroom
Woodland Blend	Regular Mortar	10X Lt. Buff	P4710 Mushroom

*It is recommended to specify Type N mortar when installing PRAIRIE stone units.* There is no reason to use a strong mortar for a non-load bearing veneer wall system. The strong mortar creates unnecessary stress in the wall which may result in surface cracks or hairline mortar cracks. There are many variables

that will affect the color of mortar. Sand, cement and the amount of water will determine color. Always require a cleaned sample panel to be built for approval of mortar color and the overall workmanship.