



DUR A PELL GS SERIES 626

PRODUCT PROFILE

GENERIC DESCRIPTION RTV Silicone Rubber Water Repellent and Graffiti Protectant

COMMON USAGE Series 626 Dur A Pell GS has been formulated to provide superior protection against, and easy removal of, unwanted graffiti. This product is intended for use in conjunction with Series 680 Mark A Way to provide a complete Graffiti Protection System. Dur A Pell GS is a clear, silicone rubber based formulation, which protects vertical concrete block, brick, cast concrete, stone and other masonry substrates with little or no change to the appearance of the untreated substrate. Dur A Pell GS protects both new and existing uncoated substrates by penetrating into the pores, to prevent graffiti penetration. It has excellent stability against ultraviolet rays and salt spray and provides long-lasting protection.

COLORS Clear

FINISH Flat to slight sheen, depending on substrate.

PERFORMANCE CRITERIA Contact your Tnemec representative for specific test results.

COATING SYSTEM

PRIMERS Apply directly to uncoated concrete and masonry substrates.

SURFACE PREPARATION

ALL SURFACES Surfaces to be treated must be clean, dry, and free from oil, dirt, grease, efflorescence, or any other coating, which may inhibit penetration and adhesion. For surfaces that have been power-washed, allow a minimum of 72 hours drying time. After rain, allow 48 hours drying time. Newly constructed surfaces should cure for 28 days before application. Caulking should be completed and cured prior to application. All repointing and repairs should be completed prior to material application. Extremely dense, vertical concrete surfaces (i.e. cast-in-place, vibrated, smooth-face concrete) should be prepared using sand, or other media for blasting, to facilitate penetration.

Dur A Pell GS may enhance or darken the surface appearance. To test for aesthetics, apply to an inconspicuous area prior to a large-scale application. Protect all glass and surrounding surfaces from overspray.

TECHNICAL DATA

VOLUME SOLIDS 15%

RECOMMENDED DFT Penetrating coating system, no DFT recommended. Two flood coats required for graffiti protection. One coat for water repellent applications.

CURING TIME

Temperature	To Touch	To Recoat	Initial Cure	Full Cure
75°F (24°C)	2 hours	30 minutes to 2 hours	6-12 hours for Moisture Intrusion	24 hours for Moisture Intrusion, 5 days for Graffiti Protection

Curing time varies with surface temperature, substrate porosity, air movement, humidity and application rate.

VOLATILE ORGANIC COMPOUNDS 5.49 lbs/gallon (658 grams/litre)

PACKAGING 5 gallon (18.96 L) pails and 1 gallon (3.79 L) cans

NET WEIGHT PER GALLON 6.8 ± 0.10 lbs/gal (815 g/L)

STORAGE TEMPERATURE Minimum 40°F (4°C) Maximum 90°F (32°C)
This product will react with atmospheric moisture. Keep unused material tightly closed at all times. Any material remaining in an opened container should be properly disposed of according to all applicable regulations.

TEMPERATURE RESISTANCE (Dry) Continuous 250°F (121°C) Intermittent 275°F (135°C)

SHELF LIFE 12 months at recommended storage temperature.

FLASH POINT - SETA 105°F (41°C)

HEALTH & SAFETY Paint and related products contain chemical ingredients which are considered hazardous. Read container label warning and Material Safety Data Sheet for important health and safety information prior to use of this product.
Keep out of the reach of children.

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APPLICATION

COVERAGE RATES

Note: Always shield glass, wood and other surfaces that are not intended to be treated from overspray. Any overspray should be removed immediately. Also, protect asphaltic and painted surfaces, trees, shrubs and other landscaping from overspray. Coverage rates are only guidelines and will vary depending upon the texture of the surface and porosity of the substrate.

Substrate	Sq. Ft./Gal.	m ² /litre
CMU	65 - 85	1.6 - 2.1
Brick	125 - 150	3.1 - 3.7
Concrete †	200 - 300	4.9 - 7.4
Limestone	125 - 150	3.1 - 3.7
Sandstone	95 - 125	2.3 - 3.1

Apply with a saturating coat allowing for a 4" to 6" rundown. A test application **must** be performed to determine the exact coverage rate, desired appearance and compatibility of Dur A Pell GS and the substrate before beginning a full-scale application.

† For dense concrete, backrolling may be required to create an even and uniform appearance.

MIXING

Not required.

THINNING

Do not thin. **Note:** Where lower VOC is required, use V626 to comply with VOC regulations.

POT LIFE

Pot life can vary based on temperature and humidity. Application time should not exceed 8 hours once product has been opened.

APPLICATION EQUIPMENT

Apply using a low-pressure sprayer with a fan tip that allows for an application pressure of 20 to 40 psi. Apply first coat in a saturating spray application from bottom up. Apply sufficient material to create a 4" to 6" rundown below the contact point. Caution should be used on dense substrates to not overapply. On dense substrates, minimal rundown is required to avoid over application. Backroll all areas that appear to be fully saturated. A second coat is required for graffiti protection; apply once first coat appears dry (30 minutes to 2 hours) depending on temperatures and substrate. All coats should be examined for areas of over application and such areas should be brushed or backrolled to avoid excessive film build and unsightly darkening.

Roller: Use 1/2" synthetic nap cover.

Brush: Recommended for small areas only. Use nylon or other synthetic material bristle brushes resistant to solvent solutions.

Note: Avoid excessive overlapping or over application. Brush or roll out all heavy runs and drips.

SURFACE TEMPERATURE

Minimum 40°F (4°C) Maximum 100°F (38°C)

The surface should be dry and at least 5°F (3°C) above the dew point. **Note:** May be applied at a lower temperature, providing that there is no frozen moisture present in the substrate. Application should be completed at least twelve (12) hours before onset of precipitation. When applied at temperatures below 40°F (4°C), the product will cure at a slower rate.

MAINTENANCE

Graffiti Removal: Surfaces that have been properly treated with Series 626 provide for easy removal of graffiti using Series 680 Mark A Way. Remove graffiti as soon as possible after surface has been defaced. Apply Mark A Way directly to the "tagged" surface and allow it to work for 5 to 8 minutes keeping substrate wet with cleaner. Agitate with a nylon brush and rinse thoroughly with water. A power washer (not to exceed 1000 psi) may be required to completely remove graffiti. After surface has been cleaned and allowed to dry completely, it will continue to protect against graffiti penetration and permit additional cleaning cycles if necessary. In areas that receive multiple "taggings" and if graffiti removal becomes difficult, a reapplication of Dur A Pell GS may be required. **Note:** Use of solvents to remove graffiti may damage the protective coating, thereby necessitating reapplication of Series 626 Dur A Pell GS. Contact your Tnemec representative for assistance.

CLEANUP

Flush and clean all equipment immediately after use with mineral spirits.

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