

GUARDIAN SPECIFICATION SHEET - GWB63

APPLICATION OF GUARDIAN WATERBASED ANTI GRAFFITI COATING

(WATERBASED NON SACRIFICIAL COATING)

UNPAINTED CONCRETE

PREPARATION:

Allow 4-6 weeks for new concrete to cure and dry out before painting - standard procedure. If concrete has a dense smooth finish, it should be acid etched. Dilute 4 parts water with 1 part Hydrochloric Acid (Spirits of Salts or Muriatic Acid, at least 32% strength). Any areas which do not wet or react should be washed with a weak solution of household detergent and retreated. After the reaction has ceased but before the concrete has dried out, rinse the section thoroughly with detergent, water and a nylon scrubbing brush or high pressure clean, make sure all loose material is removed. Allow concrete to dry out to a moisture level less than 5% before painting.

Precast, Tilt Panel and Off Form Concrete

Allow 4-6 weeks for new concrete to cure and dry out before painting - standard procedure. Remove form oils and release agents using manufacture recommended mechanical, chemical or natural procedures. High pressure water cleaning alone in some instances may not be sufficient, Guardian WB Degreaser should be applied to remove residual oil and release agents. Surface should be cleaned down, have a surface profile and have sufficient porosity to allow penetration. Allow concrete to dry out to a moisture level less than 5% before painting.

APPLICATION:

Apply one light coat of Guardian Anti Graffiti Primer (20microns DFT max) and allow to dry 12-24hrs, followed by two even coats of Guardian WB Anti Graffiti Coating.

THINNING Airless Spray Application No thinning required

RECOAT:

Airless Spray Wet on wet.
application: Brush/ Between 4-6
roller application: hrs.

GUARDIAN SPECIFICATION GUIDE

SURFACE	PREPARATION	COATS	SYSTEM	DFT
• UNPAINTED CONCRETE	• ACID WASH • DETERGENT WASH • DRY OUT	1 1 1	GUARDIAN ANTI GRAFFITI PRIMER GUARDIAN WB ANTI GRAFFITI COATING GUARDIAN WB ANTI GRAFFITI COATING	20 micron 25 micron 25 micron
• PRECAST/OFF FORM/TILT PANEL CONCRETE	• REMOVE FORM OIL & RELEASE AGENTS • PRESSURE WASH • DRY OUT	1 1 1	GUARDIAN ANTI GRAFFITI PRIMER GUARDIAN WB ANTI GRAFFITI COATING GUARDIAN WB ANTI GRAFFITI COATING	20 micron 25 micron 25 micron

