

PRODUCT DESCRIPTION AND USES

Combo-Crete AG-11 Sacrificial Anti-Graffiti Coating is a water base emulsion that dries to a clear and non-yellowing matte finish that provides a temporary or sacrificial protective shield against graffiti damage caused by most spray paints and markers.

Combo-Crete AG-11

- is V.O.C. compliant
- is non-flammable
- for application to new or non-coated or painted masonry surfaces, an application of Combo-Crete Water Repellent is required as a first coat
- graffiti defacement is removed from AG-11 coated surfaces using low-pressure hot water to strip or melt the AG-11 from the surface
- AG-11 must be reapplied to stripped or cleaned surfaces to restore graffiti resistant protection.

Combo-Crete AG-11 is a temporary or sacrificial anti-graffiti coating. AG-11 may



Protect your Investment with covered!

be used to protect interior or exterior painted and unpainted surfaces, such as masonry, stucco and concrete. For application to new masonry, stucco or concrete surfaces, a first coat of Combo-Crete water repellent protection is required.

HOW TO USE

Prior to application, carefully inspect and or observe the installed work or other trades and verify that all such work is complete to the point where application may commence. All surfaces shall be clean, dry, structurally

sound, and free of dirt, grime, for oils, release agents, scale, laitance, efflorescence, mold, mildew and loose or peeling paint, etc. If any of these or similar conditions are present, proper bonding of the AG-11 could be impaired. All surfaces shall be cleaned using any approved method, including high-pressure water or abrasive blasting, chemical cleaning, acid etching or mechanical methods, such as wire brushing, scraping or sanding. If surfaces are acid washed, acid must be neutralized with an appropriate neutralizer solution - flushing with water is generally not sufficient.

New Masonry Surfaces

Treat new masonry and concrete surfaces with an application Combo-Crete water repellent prior to application of AG-11.

Painted Surfaces

Newly painted surfaces shall be allowed to fully cure according to the paint manufacturer's recommendations prior to the application of AG-11.

Caution: New or non-painted masonry and concrete surfaces require a first coat of Combo-Crete Water Repellent prior to the application of AG-11 Sacrificial Anti-Graffiti Coating.

Repair all cracks, voids, defects and damaged surfaces using proper materials. All surfaces shall be structurally sound.

Combo-Crete AG-11 is best and most economically applied using commercial airless spray equipment set at moderate pressures using a tip of .013 to .021 depending on surface type to be coated.

Apply Combo-Crete AG-11 Water Repellent to all masonry and concrete surfaces. Follow manufacturer's recommendations and instructions for material application. AG-11 is supplied ready to use. DO NOT THIN. Mix or stir contents prior to use.

Applications:

- Dense Masonry
- Porous Masonry
- Horizontal Surfaces
- Vertical Surfaces
- Painted Surfaces
- Metal Surfaces
- Wood Surfaces

Features and Benefits:

- Protective sacrificial coating against graffiti damage
- Dries to a clear and non-yellowing matte finish
- Affordable and low cost graffiti protection
- Graffiti removal using low-pressure hot water
- Water base and V.O.C. compliant
- Non-flammable and non-toxic
- Ready to use - no component mixing
- Use on interior and exterior surfaces
- Use on painted surfaces

General Application: Apply AG-11 to all surfaces to create a uniform and pinhole free surface. Roll or brush sags and runs to even out the film.

Cautions: Application of AG-11 to surfaces that are sensitive to hot water cleaning should be protected with AG-11 Permanent Anti-Graffiti Coating. Allow all AG-11 coated surfaces to cure for 24-36 hours prior to the application of AG-13. Recent formulations of pigmented paints, coatings and integrally colored stucco colorant additives contain a biocide(s) that may cause AG-11 to yellow when applied to these non-cured surfaces. Allow newly painted and stucco surfaces to fully cure before application of AG-11. Pacific Harmony System Company is not responsible for yellowing or color differences or any damages as a result of application of AG-11 over painted or integrally colored stucco surfaces

Actual coverage rates may vary.

	Square Feet Per Gallon
<u>Porous Surfaces</u>	
First Coat	140-150
Second Coat (If Required)	200-300
<u>Dense Surfaces</u>	
First Coat	150-175
Second Coat (If Required)	250-300
<u>Painted Surfaces</u>	
First Coat	150-175
Second Coat (If Required)	250-300

*Notes: *Use of fluted or scored block or raked joints will increase surface areas by 20%-30% or more and decrease coverage rates. Allow for this increased surface area when determining material requirements*

PRECAUTIONS & LIMITATIONS

In climates where freezing temperatures have existed prior to application, allow adequate time for surfaces to thaw. Do not apply if ambient air or surface temperatures are below 50° or over 85° F, or if temperatures are expected to drop below freezing within 24 hours or if rain is imminent. Do not apply if relative humidity is greater than 80%. Do not apply in direct sunlight. Do not apply in windy weather. At time of application, moisture content of all surfaces shall be 15% or less as measured with an electronic moisture meter.

Apply Combo-Crete Water Repellent to new all new or non-coated masonry, concrete and stucco surfaces to prevent water and moisture from damaging the applied AG-11 coating. On masonry surfaces that have not been treated with Combo-Crete Water Repellent, AG-11 will turn white when exposed to rain or moisture. AG-11 applied to some surfaces may be subject to dirt streaking. If a AG-11 wall or other treated surface is to be repainted, AG-11 must first be removed using the appropriate cleaning method.

- To remove graffiti defacement from AG-11 treated surfaces use low-pressure hot water (180° to 190° F) not to exceed 800 to 900 psi. Use of a strong detergent will speed removal.

For small areas, detergent and hot water may be used.

- Clean surfaces from top to bottom allowing the temperature of the water to heat the wall and pressure to carry away the graffiti defacement. Remove all graffiti using this method.
- Note all areas that have been stripped of AG-11. Allow the stripped areas to damp dry and reapply a fresh coat of AG-11 in a uniform and pinhole free continuous film. Slightly overlap the previously coated surfaces not removed by hot water blasting.

Solvents, water blasting or other cleaning methods will not remove graffiti from AG-11 coated surfaces and may cause damage or loss of effectiveness to the installed coating.

TECHNICAL DATA

Technical services, specification assistance or information regarding application requirements of this product is available from Pacific Harmony system Company at (852) 2232 5205.

Solvent/Reducer	Water
Material Type	Emulsion
Odor	Similar to Latex Paint
Appearance	Milky White
Active Solids	Approximately 18.0%
Application Temp Range	50° to 85° F
Finish	Dries Clear - Matte Finish
V.O.C.	>80 g/L - V.O.C. Compliant
Flash Point	Non-Flammable
Weight	Approximately 11.2 lbs/gal
Surface Dry Time	1 Hr @ 75° F with 50% Hum.
Recoat	1-2 Hours
Full Chemical Cure	36-48 Hours @ 75° F
Cleaning	800-900 psi Hot Water (180° to 190° F) Blast

Re-Apply to Cleaned Areas.

LIMITED WARRANTY INFORMATION

The information contained herein is offered in good faith and is believed to be accurate. Accordingly, Pacific Harmony System Company provides limited warranties for its' products.

For additional information, or to determine warranty options please contact Pacific Harmony System (H.K.) Ltd.

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