
TECHNICAL DATA SHEET NO: W16
FEDERAL GRANITE COATING

PRODUCT DESCRIPTION	Federal Granite Coating is an acrylic water-based paint developed for interior and exterior wall finish. This unparalleled product provide durability and low maintenance to new construction or renovation building. Being light, water-proof and with superior weathering quality, Federal Granite Coating is truly user-friendly and can be easily applied to different kinds of surface. With no expense of the texture and performance of natural cut granite, Federal Granite Coating is for sure a very economical decoration choice.
FEATURES/ TECHNICAL INFORMATION	<ul style="list-style-type: none">* Easy application* Pure acrylic provides excellent adhesion* Ready-mixed, no additive needed 11 standard colors each for Heavy and Light pattern. Textured with granite look Finish Nil Flash Point Acrylic resin, Granites Flakes, natural colored sand Composition
TYPICAL/ RECOMMENDED USE	Federal Granite Coating is used for decoration and protection of interior and exterior concrete masonry surfaces.
PRODUCT DATA/ PHYSICAL PROPERTIES	Recommended Dry film Thickness 2-3mm Drying Time (at 27°C) Minimum 24hours Theoretical Coverage 4-5m ² /20kg Surface Preparation All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, loose and flaking paint and other foreign substances.
APPLICATION DATA	Application Method Spray gun Surface Preparation Prime the surface with water-based acrylic primer. Allow primer to dry approximately 2-4hours, depending on ambient condition.
Creating partition Line	To create partition line, please use double-sided tape. For best result, partition line area prior to tape could be painted with external dark color paint.
Mixing Ratio (by volume)	Ready mixed, no additive needed. The paint is ready for use after proper stirring. A small amount water of clean water may be needed to aid workability. Limit addition of water to a amount needed to achieve the finish texture.
Spray working procedure	Apply Federal Granite Coating by spray gun with nozzle 6-8mm. Spray first layer in horizontal direction and second layer in vertical direction to get a more uniform surface. No need to wait to dry between layers. Third layer is optional, mainly to check if any patch needed or missing part. Remember to remove tape layer of double-sided tape right after spray. Then allow to thoroughly dry, minimum of 24hours. Sand the surface to get a smooth texture if desired. Apply top coating with clear acrylic to provide a better protection to the surface.
General Notes	Check batch number before applying material. For best results, apply material from the same batch number to a specific wall area.
Thinner/ Cleaner	Water

**SHIPPING DATA/
STORAGE & PACKAGING**

Storage	The product should be kept in a cool and well ventilated place protected from direct sunlight. Container must be kept tightly closed.
Handling	Handle with care. Stir well before use.
Shelf life	12 months.
Packaging	20kg in plastic pail

**SAFETY
PRECAUTION**

- * Wear suitable person protective clothing such as overall during painting. Ensure adequate ventilation. In case of insufficient ventilation during spraying, wear suitable respiratory equipment and eye protection goggle. Do not breathe or inhale mist.
- * Avoid skin and eye contact. Spillage on skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and seek medical immediately if discomfort persists.

DISCLAIMER

Federal Paint believes that the data contained herein are factual. The data are not to be taken as a warranty or representation for which Federal Paint assumes legal responsibility. We reserve the right to change the given data without notice.
