COLORBOMB™ POWDER RELEASE AGENT
TECHNICAL DATA SHEET

DIRECT COLORS®

DESCRIPTION

ColorBomb™ Colored Stamped Concrete Powder Release Agent is a specialized product designed for use in stamped concrete applications. This agent serves a dual purpose: it acts as a barrier between stamping tools and wet concrete, ensuring clean release and preventing tool adhesion, and it also provides a secondary color to the concrete surface due to its integrated iron oxide pigments. The application of ColorBomb™ as a dry shake material directly on top of concrete allows for a uniform and consistent application, crucial for achieving professional-quality stamped concrete surfaces.

PRE-APPLICATION

- Protect surrounding areas adequately to prevent contamination from airborne release agent particles.
- Verify the concrete surface is clean and troweled to desired smoothness, ensuring it's in a "plastic" state ready for texturing or stamping.

PREPARATION

- Equip all applicators with nuisance dust masks, goggles, and chemical-resistant gloves for safety. The concrete slab should be ready for stamping with no bleed water present after the final troweling.

TOOLS FOR APPLICATION

- 6" mason's brush or similar tool.

APPLICATION

- Before broadcasting, loosen and fluff up ColorBomb™ in the pail. This can be done by hand while wearing protective gloves, as the material may have compacted during transportation.
- Lightly dust stamping tools with ColorBomb™ at the start of work.
- Use a 6" mason's brush or similar tool for efficient broadcasting. Apply ColorBomb™ in a sweeping motion evenly across the area to be stamped.
- Aim to only broadcast enough powder release to stay a row or two ahead of the stamping tools, avoiding clumping.
- Begin stamping once the surface is set enough.
- Continue applying ColorBomb™ a few feet ahead of the stamping tools. Ensure the layer is thin and uniform to preserve texture detail and ensure proper imprint by the stamping tools.
- Do not over-apply, as excessive release can decrease detail and hinder tool imprint. Avoid troweling the material into the concrete.
- After sufficient curing of the slab, typically a minimum of 24-48 hours post-stamping, carefully sweep up and contain excess powder release. This step is crucial for proper finishing and sealer adherence.

COVERAGE

- 30 lb (13.6 kg) ColorBomb™ covers approximately 800 to 1000 ft² (74.32 to 92.90 m²).
- 15 lb (6.8 kg) typically covers about 400 to 500 ft² (37.16 to 46.45 m²).

Note: Actual coverage may vary based on the depth of texturing-mat impressions, the setting stage of the concrete, and the desired intensity of color contrast.

CLEAN-UP

Rinse off the remaining excess with a hose equipped with a trigger nozzle, using a soft broom to assist. Retain the release color in the recessed areas, like grout lines, for an optimal finish. Ensure masking remains in place during cleanup.

SEALING

For best results, use a cure and seal product like Easy Cure & Seal immediately after stamping the concrete. This type of sealer is specifically designed to work with freshly stamped concrete, providing initial protection and aiding in the curing process.

COLORS AVAILABLE

Available in 4 standard colors: Black, Buff, Charcoal, and Gray. Please inquire about custom color options if required.

SUITABILITY SAMPLE

Conduct pre-application tests with ColorBomb™ on several areas to ensure compatibility and desired aesthetic results, particularly in high-traffic zones or for custom color applications.

DISPOSAL

For the disposal of any unused product, please refer to your local environmental or hazardous waste management authority to ensure compliance with local regulations.

SHELF LIFE AND STORAGE

Store ColorBomb™ in a cool, dry place with the container tightly sealed. If unopened and stored properly in its original plastic bucket, its shelf life is approximately 3 years. Avoid extreme conditions.

MAINTENANCE

Regularly inspect the sealed surface for areas where the sealer may have become thin or worn due to traffic. It is advisable to reapply sealer in these areas as necessary.

MANUFACTURER SKU & UPC

15 lb Graphite	DC-PRA-803-15LB	UPC 810141968950
30 lb Graphite	DC-PRA-803-30LB	UPC 810141968769
15 lb Buff	DC-PRA-804-15LB	UPC 810141969001
30 lb Buff	DC-PRA-804-30LB	UPC 810141964082
15 lb Pewter	DC-PRA-806-15LB	UPC 810141968943
30 lb Pewter	DC-PRA-806-30LB	UPC 810141968783
15 lb Cocoa	DC-PRA-811-15LB	UPC 810141968936
30 lb Cocoa	DC-PRA-811-30LB	UPC 810141964129
15 lb Platinum	DC-PRA-815-15LB	UPC 810141968967
30 lb Platinum	DC-PRA-815-30LB	UPC 810141968790
15 lb Harvest Gold	DC-PRA-826-30LB	
30 lb Harvest Gold	DC-PRA-826-30LB	

COMPLEMENTARY PRODUCTS

• ProClean Degreaser™ - Cleaning agent

SAFETY & PRECAUTIONS

CAUTION: Avoid contact with eyes and skin. Do not breathe vapors. Do not take internally. In case of eye contact, flush thoroughly with water. In case of skin contact, flush thoroughly with water. If swallowed, do not induce vomiting. Call physician immediately. KEEP OUT OF REACH OF CHILDREN.

WARRANTY

ColorBomb™, a proprietary product, is guaranteed to maintain uniform quality within the bounds of manufacturing tolerances. However, as we have no control over its application, no explicit or implied warranty is provided concerning the effects of such use. In the event of a proven defect, our liability is strictly limited to refunding the purchase price of the defective material. The user is responsible for all other risks and liabilities that may arise from the use of this product. For any inquiries, please reach out to Direct Colors customer service.

TECHNICAL DATA

Refer to the corresponding Safety Data Sheet (SDS) for hazard related information.

Physical State	Solid, Powder
Color	Off-white to a range from tan, red, yellow, gray
Odor	None
Solubility in Water	~ 1.5 mg/ 100 ml @ 77°F (25°C)
pH (aqueous suspension):	8.5-10
Specific Gravity	~ 2.70
Melting Point	>1517°F (>825°C)

SAFETY DATA SHEET

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