



## **FOGCOAT**

### **Bonding Cement Coating**

#### **DESCRIPTION**

A bonding cement coating for application over cement stucco surfaces that provides a durable, long-lasting coating. FOGCOAT is formulated with portland cement, hydrated lime and fade-resistant mineral colour pigments. FOGCOAT is an ideal, economical solution for changing colours or correcting colour inconsistencies.

#### **ADVANTAGES**

- Maintains permeability
- Not just a surface coating, bonds integrally
- Allows for full colour conversion

#### **PACKAGING**

25lb (11.34kg) bag.

#### **COVERAGE**

The coverage depends on the texture of the existing stucco and the colour to be applied. A 25lb bag of FOGCOAT normally yields 800-1000ft<sup>2</sup> (74-93m<sup>2</sup>).

\*Coverages given are approximate and will vary depending on substrate, details and individual application technique.

#### **SUBSTRATES**

FOGCOAT can be used over cement stucco, concrete block or brick. FOGCOAT cannot be used over painted or sealed cementitious surfaces.

The surfaces must be free of dirt, grease, efflorescence and any other foreign material. For additional cleaning information refer to TB100 - Maintenance and Cleaning Guide.

#### **PREPARATION**

**IMPORTANT:** Do not apply during rain or if walls are wet. Avoid applying in direct sunlight, as it will result in a lighter final colour and possible chalkiness. Ambient temperature must be 4°C (39°F) or higher for a minimum of 24 hours.

Protect glass, painted wood, and metal surfaces from overspray.

#### **MIXING**

1. Take a 5gal (19L) pail and use a minimum ½” electric drill with a round twisted paddle (eg. paint mixing paddle) to dry blend a 25lb (11.34kg) bag of FOGCOAT with the pigment.
2. Measure the total required clean potable water by filling two 5gal pails (38L of water). Tip: A 5gal plastic pail filled to 2” below the rim is equal to approximately 19L. **DO NOT DILUTE.** Over diluting will result in a lighter final colour.
3. From the 10gal (38L) total, take 1.25gal (4.75L) of water and pour it into a suitable container (eg. a garbage can or any other 15-20gal plastic container).
4. Add the dry blend to the water, while mixing, to form a thick consistent paste.
5. Let the paste sit for 10 minutes.
6. Mix in the remaining water, slowly at first, to gradually decrease the thickness of the paste to a uniform milky consistency.
7. Strain the liquid through a medium paint strainer into a suitable garden-type sprayer. Tip: a nylon stocking may be used.

#### **COLOUR**

Prior to application, it is advisable to test the product on a small area to confirm the colour. It is also recommended to coat the entire wall area, even when only repairing a small section.

**Correcting colour inconsistencies: when trying to match an existing colour, care needs to be taken when proportioning out the pigment. Use the colour chip and table below as a reference point and increase or decrease the pigment ratio amount accordingly.**

It is important to track mix ratios and measurements used in order to repeat the batch and match the desired colour.

#### **Pigment Amount for Colour - Per 1 bag of FOGCOAT**

Start just below 0.25 Jars then add to match			
Lemon Drops	855-1		
Start just below 0.5 Jars then add to match			
Greenwich Village	16-1	Rootbeer Float	274-1
Arctic Berries	24-1	Autumn Star	284-1

### **IMASCO MINERALS INC.**

19287-98A Avenue, Surrey, BC V4N 4C8  
www.imascominerals.com

t: 604.888.3848  
f: 604.888.5671  
e: imasco@imascominerals.com

Venus Light	46-1	Southern Charm	286-1
Winter Lace	56-1	Prairie Shadow	504-1
European Twilight	132-1	Metropolitan Shade	649-1
Chantilly Lace	135-1	Serenity	830-1
Wiccan Earth	139-1	Bashful Marigold	855-3
Rainforest Dreams	271-1		
Start just below 1.0 Jars then add to match			
Marmalade Mist	11-1	Tragic Lace	139-3
Amarulla	24-3	Acapulco River	271-3
Crème de la Cream	25-1	Majestic Walnut	274-3
Desert Whisper	46-3	Bohemian Rose	283-1
Balinese Dream	53-1	Beach Serenade	284-3
Palladian Silhouette	56-3	Chicory Spice	286-3
Shakespeare's Romance	131-1	Polar Star	504-3
Swiss Village	133-1	Cream Cacao	649-3
Caribbean Breeze	134-1	Pagan Stone	820-1
Pinot Gris	136-1	Oxford Leather	830-3
Huckleberry Lemonade	138-1	Venetian Yellow	855-6
Start just below 1.5 Jars then add to match			
Crystal White	10-6	Colonial Marble	139-6
Shadow Grey	16-6	Atlantis	271-6
Summer Solstice	25-3	Velvet Crush	274-6
Harvest Gold	46-6	Mystic Oak	283-3
Frosted Dawn	53-3	Mocha	284-6
French Grey	56-6	Heritage Blue	504-6
Silverado	132-6	Desert Plum	649-6
Solar Wind	133-3	Sierra Springs	820-3
Empire Quartz	135-6	Suede	830-6
Start just below 2.0 Jars then add to match			
Salmon	11-6	Bristol Cream	134-6
Santa Fe	24-6	Canyon Brush	136-6
Taupe	25-6	Raspberry Dreams	138-3
Ivory	53-6	Dakota Bonfire	283-6
Mountain Mist	131-6	Spicy Allure	286-6
Valley Wine	133-6	Slate	820-6

#### APPLICATION

FOGCOAT may be applied using a hand pump, compressed air tank sprayer, professional tank sprayer or a modified painter's airless sprayer. Use a nozzle, which forms a fan or cone-shaped spray pattern. Before adding more material to spray container vigorously stir original mixture to ensure it is fully dispersed. Stir or shake spray container frequently during application to prevent settling.

Holding the nozzle approximately 2ft (0.6m) away from the wall, apply FOGCOAT in an up-and-down and side-to-side fashion to cover all texture irregularities. Normal procedure is to apply from one architectural change to another, such as a corner to corner or control joint to control joint.

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At a minimum, apply 3 coats. Applying fewer coats will result in a lighter final colour. For dramatic colour changes, or heavily textured surfaces extra coats may be required. Do not apply the second coat until the first coat has dried. This will avoid heavy buildups and runs.

#### CURING

FOGCOAT will become an integral part of the wall within a few days. If the weather is hot, dry or windy, mist the wall with clean water 24 hours after application to assist with curing and colour consistency. Water misting will slightly darken the final colour. Do not mist under a hot sun.

The surface may appear slightly chalky until the cure is complete. To accelerate the removal of the chalkiness, mist the walls.

#### CLEAN-UP

Should overspray occur, it should be allowed to dry before wiping off. Wipe off within one day. Clean all equipment, including the nozzle, thoroughly immediately after use with clean water. Immediately after drying, the FOGCOAT should be brushed off aluminum and painted trim to prevent etching.

Ensure all waste is disposed in accordance with the guidelines set by Environment Canada.

#### STORAGE

Store in a dry area, protected from the weather.

#### SHELF LIFE

Shelf life is approximately 6 months if stored properly.

#### SAFETY PRECAUTIONS

Contains portland cement and lime. Avoid contact with eyes or prolonged contact with skin. In case of eye contact, flush with plenty of water for at least 15 minutes. Get prompt medical attention. In case of skin contact, wash thoroughly with water. Wear eye protection and a particle mask. Do not take internally. KEEP OUT OF REACH OF CHILDREN. Please refer to M.S.D.S. for additional information.

#### WARRANTY

FOGCOAT is manufactured to strict quality standards using the highest quality ingredients. Imasco Minerals Inc. fully guarantees its products and will refund or replace any product found to be defective. Liability is limited to replacement or refund only and no other warranty is expressed or implied. For individual products, Imasco Minerals Inc. offers a 5 year material defect warranty. Please see written warranties for further details.

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