Master Wall Inc.®
Building a Culture of Excellence

PRODUCT DATA

METALTEX AGGRELIME

MetalTex Aggrelime is an integrally infused metallic look texture and finish for small areas of trim or surfaces. The ultra-fine textured surface is easily applied and replicates the unique textures and subtle variations of a metallic surface.

FEATURES & BENEFITS

- Unique visual appeal.
- Light finish texture replicates a sandblasted surface.
- Cost effective alternative to metal panels.
- Less expensive than metal panels.
- DPR (Dirt Pickup Resistant) polymer technology for long life and cleaner buildings.
- For small areas of trim or walls. Not for large areas.

Application Temperature: 40°-110°F (5°-43°C) Working Time: 1/4 hr. Set Time: 8-12 hrs. Dry Time: 48-72 hrs. at room temperature, working and drying time will vary with temperature and humidity.

JOB CONDITIONS

Air and substrate temperature for application of MetalTex Aggrelime must be 40°F (5°C) or higher and must remain 40°F (5°C) or higher for a mini-mum of 24 hours. Provide temporary protection to protect the wall system from damage until permanent flashings, caps and sealants are installed. Store mate-rials within prescribed temperature limits and out of direct sun -light. High temperatures will reduce working times, Low temperatures and/or high humidity and pigment loading will extend working, set and dry times.

PREPARATION

The substrate must be approved by Master Wall Inc.®, clean, dry, structur-ally sound and free of efflorescence, oil, grease, form release agents and curing compounds or anything that would affect bond. Painted surfaces are not acceptable and must be removed. Concrete and surfaces should cure for a mini-mum of 28 days. Stucco should be cured until clean, dry and hard—typically 14 days with a pH of 10 or less (13 or less if Primecoat Primer is used). Interior drywall should be finished and made ready for paint. Prime surfaces with Primecoat/Sanded Primecoat primer prior to finishing. *Surfaces where MetalTex Aggrelime is applied must be very small in surface area.*

Coverage per pail (sf/m²)*

125 (14)

**All coverage is approximate and depend upon substrate, details and individual application*

Packaging/Shelf Life/Storage

Packaging: 5 gallon (19 L) pail

Shelf Life: 2 years

Storage: Protect from extreme heat - 90°F (32°C), freezing and direct sunlight.

Hazard: This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

VOC: Less than 50 g/L.

Approved Substrates

- Master Wall Base Coats
- Stucco
- Prepared & Base Coated Surfaces of:
  - Brick
  - Concrete
  - Masonry
- Interior Drywall made ready for paint
- Others approved in writing

APPLICATION PROCEDURE

Interior Drywall- Prime surfaces with Sanded Primecoat primer prior to finishing. Bond test prior to application on previously painted surfaces.

Base Coats - Must be flat, dry hard, and free of efflorescence. Master Wall base coats must cure a minimum of 12 hours before application of Superior Finish. Substrates of brick, masonry or concrete should be leveled smooth using either Master Wall base coats or stucco.

Mixing - Thoroughly stir MetalTex Aggrelime using a heavy duty 1/2" (12.7 mm) drill at 400 - 500 rpm and a heavy duty mixing paddle. Small amounts of clean, potable water may be added to obtain a workable consistency. To avoid unintended color variations, add the same amount of water to each pail. Do not exceed 3 ounces (0.1 L) of water per pail of finish.

Application — Apply MetalTex Aggrelime to match the approved sample texture or effect using the selected tools and techniques. Extra care is needed to ensure a very smooth base coat has been achieved as the finish will not cover wall irregularities. Using a stainless steel trowel, apply MetalTex Aggrelime to a uniform but tight thickness. Allow this first coat to dry to the touch and apply a thin second coat and allow it to take up. Floating or finishing options:

- Float the finish lightly with a plastic float. Produces a lightly mottled, fine finish.
- After the second coat finish has taken up slightly, trowel again in one direction with a stainless steel trowel. Produces a super smooth finish.

For consistency, use the same methods and application techniques across the entire wall surface.

The MetalTex Aggrelime finish is intended to replicate the appearance of natural limestone. The application technique will have larger flat areas with small pit marks and possibly burn marks and varied color/texture conditions. This variation is intentional and part of the properties of this finish. For best results two thin coats are recommended.

For Professional Results

- Apply finish coats away from direct sunlight. Cold joints or color variations can occur if the finish dries too quickly.
- Consider priming stucco surfaces with Primecoat to even out finish absorption.
- Surfaces exposed to the weather must be sloped (6:12 minimum recommended).
- Do not apply to gypsum board or insulation board products.
- Do not apply to large areas.

Clean Up—Tools and equipment can be cleaned with soapy water while the MetalTex Aggrelime is still wet.

Health & Safety

WARNING! Causes eye and skin irritation. Precautionary Statement Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Store locked up. Dispose of contents/container in accordance with Local, State, Federal and Provincial regulation.

Spills: Collect with suitable absorbent material such as cotton rags.

Disposal: Dispose of in accordance with local, state or federal regulations.

Warning: KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. NOT FOR INTERNAL CONSUMPTION. FOR INDUSTRIAL USE ONLY. Consult the Safety Data Sheet (SDS) in the Products section at masterwall.com for further health and safety information.

LIMITED WARRANTY

This product is subject to a written limited material or system warranty. Obtain a warranty from the Tech Support tab of our website. Refer to Specifications for more complete information on proper use and handling of this product.

Information contained in this product data sheet conforms to the standard detail recommendations and specifications for the installation of Master Wall Inc.® products and is presented in good faith. Master Wall Inc.® assumes no liability, expressed or implied as to the architecture, engineering, or workmanship of any project. This information may be concurrent with, or superseded by other applicable documents, such as specifications and details. Contact Master Wall Inc.® for the most current product information. ©2024 Master Wall Inc.®

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