

PRODUCT DESCRIPTION

Acoulime Feather Finish, it is a floor patching and skimming product that is used as an underlayment to provide a smooth hard flat finish before the installation of timber flooring, vinyl, tiles, and carpet. With a fast setting time of 20 minutes (dependant on conditions) speeds up installation as well as giving an exceptional bond.

USES & FEATURES

- Used Internally
- Concrete Repairs
- Floor & Wall Repairs
- Trowels to smooth hard finish
- High strength
- Fast setting
- Pre-Mix – Just add water
- Trowelled over Concrete Floors

SURFACE PREPARATION

- All surfaces must be free from dust, oils, and surface contaminants. This may require cleaning with high-pressure water blasting or saturation to the surface using water prior to applying materials
- All defective host substrate must be removed before application
- Defective material includes, cracked or structurally weakened surfaces
- Host concrete must be roughened and aggregate exposed to ensure a good bond
- The surface MUST be primed with Acoulime 001 Bond Primer before use
- For Chloride contaminated concrete, a concrete corrosion expert must be consulted

MIXING

Water Ratio Limits per 20 Kg Bag

5.8 to 6.2 litres for Trowelable mix

MIXING INSTRUCTIONS

1. Place 80% of the water into the mixing container
2. Slowly add 70% of the powder to the mixing container & mix for 1 minute
3. Add the final 20% of the water to the container
4. Slowly add the remainder of the powder to the container
5. Mix for 3 minutes or until uniform

APPLYING MIXED MATERIAL

- Application Thickness 1mm to 5mm
- Do not exceed the recommended thickness in any layer
- Do not mix more material than can be placed in 15 minutes
- Apply small amounts of mixed material into the surface and trowel to a smooth finish

PLEASE NOTE: Cementitious products should not be mixed if the temperature is expected to exceed 30 °C Degrees Celsius and or change in temperature exceeds +/- 12 °C

CLEAN UP

Clean tools and surfaces using clean water within 30 minutes of applying materials or prior to curing

TEST CHARACTERISTIC

Property	Test Method	Results
Cement	AS 3972	Complies
Chloride Content	AS 3972 Requirement - Max 0.10 %	0.01 %
Sulphur SO ₃	AS 3972 Requirement - Max 3.5%	2.4%
Initial Set (Approximate)	AS 1012.18	90 minutes @ 20 °C
Final Set (Approximate)	AS 1012.18	300 minutes @ 20 °C
Maximum Particle Size	0.2 mm	
Mixing Time	3 to 4 Minutes	
Walkable Hardness	4 Hours	

STORAGE Store undercover in cool, dry conditions

SHELF LIFE 12 Months if unopened and kept in a dry location. You must use within 6 months from purchase date

PACKAGING 20kg paper bag, 48 bags per pallet, Pallet weight 990kg, (including pallet)

DISPOSAL Keep out of sewer and stormwater lines. In the interest of the environment, please dispose of empty bag and materials as trade waste in accordance with local authority guidelines.

SAFETY The end-user of this product must first read the latest version of the Safety Data Sheets at www.acoulime.com.au before this product can be used.

DISCLAIMER The end use of this product is beyond the manufacturers control and liability is restricted to the replacement of material proven to be faulty. The manufacturer is NOT responsible for any loss or damage arising from incorrect usage of the product. The information contained herein is provided in good faith and to the best of Acoulime Pty Ltd knowledge, is true and accurate.

No warranty is implied or given as to its completeness or accuracy in describing the performance or suitability of the product for an application.

Users are required to check the literature in their possession is the latest and correct issue.

The recommendations to the application and use of Acoulime Cement Products are based on materials mixed and applied under normal conditions. Site conditions and substrates will vary.

The product must be first tested to its suitability of the intended application. The end user of this product must first read the latest version of the Product & Safety Data Sheets at www.acoulime.com.au