

### ONE COMPONENT MOISTURE BARRIER AND PRIMER

Acouslime Moisture Seal is a ready to use, premium solvent free, polyurethane moisture barrier and primer, for waterproofing concrete and cementitious substrates. Available in 13 kg containers

#### ADVANTAGES

- Ready to use, no mixing required
- Solvent and water free
- Ultra-fast curing
- Water resistant when cured
- Approved for radiant heated slabs
- 100% odourless
- Zero VOC
- Excellent Coverage

#### AREAS OF APPLICATION

- Waterproofing treatment before the laying of wooden flooring to block the rise of excessive residual damp in the screeds
- Porous subfloors
- Non-porous subfloors
- Solidifying soft and brittle subfloors
- Green concrete slabs
- Radiant heated slabs (two coats recommended)
- Anti-dust treatment for cementitious screeds when the surfaces are irregular, porous and dusty

#### TECHNICAL DATA

TYPICAL PROPERTIES			
		Acouslime Moisture Seal	Test Method
Physical Properties	Basis	Solvent & water free Polyurethane	
	Appearance	Translucent Yellow	
	Density	1.18g/cm <sup>3</sup> approx	
	Viscosity	c.a 120	
	Curing Mechanism	Moisture Curing	
	Solids Content	100% Solvent Free	
	Maximum waiting time for laying	36 hours	
	Minimum waiting time for laying	2 – 4 hours	

### SURFACE PREPARATION

- **First Coat:** The screed must be free of oil, wax, & dirt. Apply with a roller or a brush in a single coat. Allow to dry for 2 – 4 hours. The low viscosity of the product combined with the high absorption properties allow a perfect penetration into the screed which enables the restore of uneven and dusty screeds. For full screed restoration please consult our technical service for further details.
- **Second Coat:** The screed must be free of oil, wax, and dirt. It must be applied crosswise from the 1<sup>st</sup> coat layer to form a continuous film. Apply with a roller or a brush in a single coat. Allow to dry for 2 – 4 hours. The low viscosity of the product combined with the high absorption properties allow a perfect penetration into the screed which enables the restore of uneven and dusty screeds. For full screed restoration please consult our technical service for further details.

### COVERAGE

- **First Coat:** Approximately 8 – 10m<sup>2</sup> per litre, subject to varying substrates.
- **Second Coat:** Approximately 10 – 12m<sup>2</sup> per litre, subject to varying substrates.

### SHELF LIFE

- 12 months from date of manufacturing when stored in an unopened container at or below 23°C (73°F) Avoid Damp areas and temperatures over 35°C

### PERFORMANCE

- **First Coat:** Acouslime Moisture Seal will block moisture in concrete slabs up to 90% rH (ASTM F 2170-02)
- **Second Coat:** Acouslime Moisture Seal will block moisture in concrete slabs up to 98% rH (ASTM F 2170-02) Acouslime Moisture Seal will block moisture in concrete up to 85% rH (ASTM F 2170-02) over radiant heated slabs.

### HEALTH & SAFETY

- Avoid contact with skin and eyes. Consult product – specific Safety Data Sheet.
- Only instructed personnel are permitted to use the product. Our user instructions, processing guidelines, product and performance data and other technical statements are only general directives. They describe only the condition of our products (values, determination of values on the date of completion) and the performances do not represent a warranty. Because of the wide variety of applications of the individual product and relevant special conditions (e.g. processing parameters, material characteristics, etc.) it is up to the end user to test.

### Disclaimer

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