

### DESCRIPTION

- ADEX HYDROFLEX AD membrane is a liquid copolymer based membrane with polypropylene fibres.

### USE

- HYDROFLEX AD membrane is used as a second barrier against water infiltration and as an air barrier (non vapour barrier) component over approved substrates such as plywood, OSB (oriented strand board), glass-mat faced gypsum board and concrete or masonry walls.
- The HYDROFLEX AD membrane can also be used to adhere EPS-GD boards.

### PACKAGING

- 27,3 kg (60 lbs) plastic pail.

### COVERAGE

- Up to 7.0 m<sup>2</sup> (75 ft<sup>2</sup>) per pail.
- Coverage will vary based on the substrate, the job conditions and the individual application techniques.

### SURFACE PREPARATION

- HYDROFLEX AD must be installed over an approved substrate or over surfaces that have been specifically designed for the membrane.
- Surfaces must be clean, dry, and in good condition, without efflorescence, grease, oil or paint.

### MIXING

- Ready to use.
- All other additives (antifreeze, accelerators, or otherwise) are strictly forbidden.

### APPLICATION

- Applied with a trowel.
- A two-coat application is required.

### REQUIRED THICKNESS

- Thickness - Wet: 2,2 mm (86 mils).
- Thickness - Dry: 1,4 mm (56 mils).

#### Vapour Permeability

ASTM E 96-95

2,5 perms

#### Water Absorption (CCMC)

Requirement  $\leq 0,004 \text{ kg}/(\text{m}^2 \text{ s}^{1/2})$

0,0008  $\text{kg}/(\text{m}^2 \text{ s}^{1/2})$

#### Adhesion

ASTM D-4541

Pass on EPS and OSB

#### Density

1,8 g/ml

80% solids per weight

65% solids per volume

(1) The HYDROFLEX AD membrane does not constitute a vapour barrier.

■	Properties
■	Test Method
■	Result

### CLEAN UP

- Immediately wash tools with water while material is still wet. Hardened material will have to be removed physically.

### CURING

- Approximately 24 hours under normal climatic conditions.
- Curing time varies according to the temperature and the relative humidity.

### LIMITATIONS

- Ambient and surface temperatures must be kept at or above 5 °C (41 °F) for a minimum of 24 hours.
- During installation, minimise the containers' exposure to temperatures over 32 °C (90 °F).

### STORAGE

- Protect material from direct sunlight, extreme heat and freezing temperatures.
- Store unused material in tightly sealed containers.

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