

DESCRIPTION

- The ADEX HYDROFLEX WO-J membrane is a 100% acrylic polymer joint and opening treatment compound.

USE

- The HYDROFLEX WO-J membrane is used for treating sheathing joints and openings as part of a second barrier against water infiltration and as an air barrier component over approved substrates such as plywood, OSB (oriented strand board), glass-mat faced gypsum board and concrete or masonry walls.

PACKAGING

- 27.3 kg (60 lbs) plastic pail.

COVERAGE

- Up to 305 linear meters (1000 linear feet)/pail
- Coverage will vary based on the substrate, the job conditions and the individual application techniques.

SURFACE PREPARATION

- The HYDROFLEX WO-J 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

STANDARD MESH

- Trowel HYDROFLEX WO-J over the crack between sheathing boards to a thickness of approximately 1.6mm (1/16").
- Embed ADEX STARTER/STANDARD MESH into the wet HYDROFLEX WO-J ensuring that the mesh extends a minimum 50mm (2") on either side of the joint.
- Mesh installed over the sheathing joints

must be fully embedded.

GRIDTAPE MESH

- Install the mesh over the joint
- Then cover the GRIDTAPE mesh with the HYDROFLEX WO-J to a thickness of approximately 1.6mm (1/16")
- Mesh installed over the sheathing joints must be fully embedded.

REQUIRED THICKNESS

- Minimum Thickness - Wet: 1.6 mm (63 mils).

Vapour Permeability
ASTM E 96-95
120 ng/Pa·s·m ²
Adhesion
ASTM D2197
Pass.
Air Leakage
ASTM E-283:
Less than 0.02L/(s.m ²) at Pa. ¹

(1) Consistent with proposed NRC (Canada) Type III standard approved for air barriers

■	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).
- The HYDROFLEX WO-J membrane must be completely dry before the HYDROFLEX-WO-T or Hydroflex WO-R are installed.
- The HYDROFLEX WO-J membrane must be covered within a maximum period of 30 days.

STORAGE

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

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