

DESCRIPTION:

DUREX DUR-A-MASTIC 100 is a water based acrylic adhesive. It is an exterior type compound, ready mixed, white in colour.

USES:

DUREX DUR-A-MASTIC 100 is used as an adhesive for installation of EPS insulation onto plywood sheathing.

ADVANTAGES:

- high quality exterior compound
- guaranteed bond to substrate
- will remain flexible even after it has started to dry allowing for re-adjustment and easier application to larger areas
- non-toxic
- one component; ready to use
- odourless
- non-flammable
- easy clean up with water

LIMITATIONS:

DUREX DUR-A-MASTIC 100 is not recommended for use:

- when ambient, surface and material temperatures are below 5°C (41°F) during application and curing period
- over previously painted surfaces
- over bituminous materials

APPLICATION:

DO NOT SUBSTITUTE NOR COMPENSATE **DUREX DUR-A-MASTIC 100** WITH WATER OR OTHER ADDITIVES.

Substrate must be dry, solid and sound, free of weak and powdery surfaces, free from ice, snow, dew and frost, oil, grease releasing agents and other deleterious materials detrimental to a positive bond.

Thoroughly mix **DUREX DUR-A-MASTIC 100** in its' own pail before each use. Use the adhesive directly from the pail. Discard all frozen materials, materials which have formed solid lumps at the bottom of the

TECHNICAL DATA

Physical Properties:

Product type:	Water based acrylic emulsion
Appearance:	White dense compound
Toxicity:	Non-toxic
Min. Curing Temp:	5°C
Density:	1250 kg/m ³ (net)
Coverage:	As adhesive for rigid polystyrene to wood Average 28 m ² /pail (300 ft ² /pail)
Substrate Requirement:	Clean solid wood, preferably plywood substrate

Performance Characteristics:

TEST	METHOD	RESULTS
Air leakage:	ASTM E 283-91	0.023 L/s.m ² @ 1.0 mm thick
Water Vapour Permeance:	ASTM E 96-95	248 ng/(Pa.s.m ²) @ 1.0 mm dry
Coefficient of Water Absorbtion:	CCMC 5.5.1 0.0006 kg/(m ² .s ^{1/2}) on OSB	0.0012 kg/(m ² .s ^{1/2}) on cement board

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INSULATION ADHESIVE
ACRYLIC INSULATION ADHESIVE

container and materials which do not appear to be of a homogeneous viscosity.

Using a 4.8 mm (3/16") notched dispersion trowel apply a full bed of **DUREX DUR-A-MASTIC 100** on the back of the insulation board.

Firmly press insulation board into place. Begin installation at one end from a level base line, with each board butted to moderate tight contact to form an uninterrupted surface.

CLEAN-UP:

Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools.

STORAGE:

Store **DUREX DUR-A-MASTIC 100** in a dry, vented, waterproof location, stacked off the ground with ambient temperature above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness and moisture and away from direct sunlight.

KEEP FROM FREEZING.

PACKAGING:

DUREX DUR-A-MASTIC 100 is readily available in 1 litre and 4 litre containers, 20 litre pails and 45 gallon (205 litres) drums.

COVERAGE:

One 18.9 litre pail of **DUREX DUR-A-MASTIC 100** will cover approximately:

28 m² (300 ft²) of insulation.

WARRANTY:

Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case **Durabond's** responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased products.

TECHNICAL SERVICES:

Technical assistance for unique applications and design is available upon request from **Durabond Products Limited**.

DURabond

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