

Durex® Dur-A-Patch Liquid Additive

100% Acrylic Polymer Cement Additive

PRODUCT DESCRIPTION:

DUR-A-PATCH LIQUID ADDITIVE is a water based, 100% acrylic, polymer cement additive. **DUR-A-PATCH LIQUID ADDITIVE** has been specially formulated to provide maximum adhesion and ideal application properties when used as the catalyst in the mix with **DUREX DUR-A-PATCH 100** structural non-shrink repair mortar.

USES:

DUR-A-PATCH LIQUID ADDITIVE when mixed with **DUREX DUR-A-PATCH 100** is used as:

- concrete wall and floor patching for shallow and deep repairs, in maximum lifts of 6.4 mm (1/4")

DUR-A-PATCH LIQUID ADDITIVE can be used as a general purpose latex additive in providing a:

- latex/cement slurry bonding mix
- sand/portland cement repair mortar and parging mix

ADVANTAGES:

DUR-A-PATCH LIQUID ADDITIVE is formulated to provide:

- superior bonding to concrete and masonry
- longer open time of mixes
- consistent job site quality control

- simplified job site mixing as no water or other additives required
- low moisture absorption rate of the mixes
- higher compressive and flexural strength of cementitious mixtures
- reduced shrinkage and cracking plaster mixes.
- versatile general bonding additive

LIMITATIONS:

Not recommended for use when ambient, surface and material temperatures are less than 5°C (41°F) during application and curing period.

MIXING PROCEDURE:

DO NOT SUBSTITUTE NOR COMPENSATE **DUR-A-PATCH LIQUID ADDITIVE** WITH ANY OTHER TYPE OF MIXING LIQUID MEDIUM.

Mix **DUR-A-PATCH LIQUID ADDITIVE** with **DUREX DUR-A-PATCH 100** to the proportions required. Mix the matrix thoroughly until it is free of lumps. Do not over mix or mix at excessive Speeds. Let mixture stand for 5 to 10 minutes, then retemper and use within 45 minutes. Discard all frozen material, materials which have formed solid lumps at the bottom of the container and materials which do not appear to be of a homogenous viscosity.

TECHNICAL DATA

Physical Properties:

Product type:	Water based acrylic emulsion
Appearance:	White milky liquid
Viscosity:	60-100 cps
Ph level:	9.0-9.5
Toxicity:	Non-toxic
Mix open time:	45 minutes
Mixing ratio:	(4 litres to 1 bag Durex Dur-A-Patch 100)
Repair Mortars:	(See Durex Dur-A-Patch 100, Group A)

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ADMIXTURES & ACCESSORIES
CEMENT BONDING AGENTS

CLEAN-UP:

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

STORAGE:

Store **DUR-A-PATCH LIQUID ADDITIVE** in a dry, vented, waterproof location, stacked off the ground with ambient temperatures 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:

DUR-A-PATCH LIQUID ADDITIVE is readily available in 4 litre containers, 18.9 litre pails and 45 gallon (205 litres) drums.

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 product.

TECHNICAL SERVICES:

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

DURabond

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