



# BUILDER'S BOND

High strength multi-purpose, rapid cure epoxy bonding and repair system. It will bond together almost any material such as concrete, brick, block and wood and its specially formulated non-sag property is perfect for overhead, wall and floor repairs.

## INSTRUCTIONS

Always be sure the bonding surfaces are prepared in advance before starting a new cartridge or mixing product. If possible, schedule dispensing to consume an entire cartridge at one time with no interruption of epoxy flow. When bonding two surfaces together, make sure to completely fill all the gaps between the surfaces to be bonded.

## SURFACE PREPARATION

Old concrete must be clean and profiled or textured. New concrete must be a minimum of 28 days old. Before using DUNLOP BUILDER'S BOND, make sure that the surfaces to be bonded are sound and clean so there is no dust, dirt, grease, wax, oil, or any other contaminant present. Smooth surfaces should be roughened with a wire brush or sand paper before application.

## CARTRIDGE SET-UP

1. Unscrew the plastic cap and remove the plug.
2. Place cartridge into a heavy-duty caulking gun.
3. Dispense a small amount of product into a disposable container until both materials flow evenly from the cartridge.
4. Attach mixing nozzle to cartridge and dispense a small amount of material until a consistent colour with no streaks is obtained. The product is ready for use.

Cartridge is fully dispensed when plunger reaches halfway.

## CURING

DUNLOP BUILDER'S BOND can receive paint or other architectural coatings after curing for a minimum of 2 to 4 hours, and can be opened to full traffic after 2 to 4 hours or after the coating has cured, whichever is longer.

## SPALL PATCHING APPLICATIONS

**WARNING:** Use DUNLOP BUILDER'S BOND for SMALL SPALL REPAIRS ONLY.  
A deeper or larger mass than recommended will generate excessive heat which can result in swelling of the repair, smoking, and possibly cracking from the high heat generated by the chemical reaction. For

DUNLOP BUILDER'S BOND, the spall should be ground down to at least 13mm, but no greater than 16mm deep and a maximum of 76mm wide. Avoid a feathered edge by cutting around the spall into sound concrete with a grinder or circular saw using a diamond or concrete abrasive blade so the entire depth of the spall is consistent. Follow surface preparation instructions to clean spall area. For patching concrete or wood surfaces, fill the void with the DUNLOP BUILDER'S BOND epoxy to just above the surface level and trowel flush.

## APPLICATION TEMPERATURE

Substrate and ambient air temperature should be between 4°C and 38°C. When the work environment or substrate falls below 21°C, condition the product to 21°C – 24°C prior to use. Cold product may become too thick; product that is too warm will react faster than normal.

## CLEAN UP

Clean tools and equipment with white spirits, mineral turps or aerosol dewatering agent or lubricant. Do not allow epoxy to harden on equipment.

## COVERAGE

A 254mL cartridge will yield approximately 6 linear metres with a bead thickness of 6x6mm.

## PACKAGING

DUNLOP BUILDER'S BOND is sold in a 254mL cartridge.

## SHELF LIFE

24 months if unopened or properly resealed for future use.

## IMPORTANT

DUNLOP BUILDER'S BOND can be used to replace a tile underwater in a swimming pool. Apply adhesive to the dry tile and adhere to side wall or bottom surface of the pool. Hold in place for a few minutes. DUNLOP BUILDER'S BOND is heavier than water and is not recommended for vertical crack or spall repair.





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underwater. Do not thin with solvents, as this will prevent cure.

## SAFETY PRECAUTION

This product is considered hazardous. Avoid contact with skin and eyes. Wear suitable gloves and eye/face protection. Avoid exposure – obtain special instructions before use. Do not empty into drains. This material and its container must be disposed of in a safe way. Harmful in contact with skin and if swallowed. Causes burns. Risk of serious damage to eyes. SENSITISATION by skin contact. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Store as per Material Safety Data Sheet. In case of accident or if you feel unwell, IMMEDIATELY contact Doctor or Poisons Information Centre. MSDS available at [www.dunlopdiy.com](http://www.dunlopdiy.com)

## FIRST AID

If swallowed, drink plenty of water in small portions, do not induce vomiting and seek medical advice. In case of eye contact, rinse with plenty of clean water for at least 15 minutes and seek medical advice. If skin contact occurs, wipe off and wash skin with running water and soap. In case of inhalation, supply fresh air. In case of any symptoms, see a doctor.

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