

DuraBund Installation Instructions

Installation Kit Contents

(per 5m of Durabund):

- 3 x 400g ADOS HS-E Adhesive
- 30 x 10mm x 55mm anchor bolts
- 8 x 5mm spacers

Tools Required:

- Measuring tape
- Cut off saw (timber tooth)
- Chalk line
- Hammer Drill
- 10mm Masonry Bit
- Cleaning solvent (e.g. Turps, MEK, Solvent N)

Installation Instructions:

Prepare

Preparation: The key to good sound bonding is in the preparation - be diligent in this area.

- Rinse floor with water then mop, wipe or scrape areas containing residual oil, grease, paint.
- You may also need to additionally apply degreaser to make for better floor preparation or use a solvent such as MEK, mineral turps or Solvent N to ensure surface is properly clean.
- Floor surface must be clean, dry and free of oil, grease, paint and/or any other surface bonding to the concrete other than the concrete itself.
 - Where concrete floors have been painted – all paint to be removed – sanded/ grinded
 - Where concrete floors have been varnished – all varnish has to be removed – sanded/ grinded

Plan

Plan, measure and cut to size

- Once the surface area is completely dry, accurately measure the length of DuraBund required and carefully cut to size using a fine tooth electric drop saw.
- Using a chalk line mark a straight line on the floor along the edge of the proposed line where the DuraBund is to be laid.
- Lay out the DuraBund along the line. Use the 5mm spacers between each DuraBund to allow for a small amount of expansion during hot weather.
- Mark concrete where dynabolt holes will need to be drilled. Using hammer drill and 10mm masonry bit drill holes approximately 60mm deep. Ensure to clean any drill dust from the surface.

Bond

- Use solvent and cloth to wipe the underside surface of each DuraBund.
- Apply on the underside of the DuraBund, a continuous bead of adhesive down either side in line with the preformed anchor holes. Then zig-zag another bead in between these two lines.
- Carefully lay the DuraBund against the marked straight line and apply even downward pressure (and slide from side to side) to ensure the floor contact with adhesive until the full length is installed ensuring the predrilled holes in the DuraBund align with the dynabolt holes in the concrete.
- Insert dynabolts into holes and tighten.
- Place spacer between lengths to allow for expansion. Once all DuraBunds have been laid, remove spacers and fill space between the DuraBunds with adhesive/sealant. Use a well soaped finger to create a smooth finish in each space.
- For best results, do not drive over bund for 24 hrs. Maximum strength is achieved by one week.



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