



Bona OptiSpread UX



The Bona OptiSpread UX is an innovative solution to the application of flooring adhesive that allows you to remain upright when working, bringing a fast ergonomic application of Bona Quantum T. No more strain on knees and backs from working with a trowel. Simply place the application head on the floor and walk steadily backwards using the battery powered Bona OptiSpread to apply the adhesive.

- Ergonomic working position
- 3 – 5 times faster than application with a trowel
- Easy set up
- Large application head for quicker application
- Reduced adhesive waste
- Powerful 18.8 V battery



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Technical Data

Length of unit:	1030 mm – toothed piston shaft retracted 2300 mm – toothed piston shaft extended
Weight (unit):	12 Kg
Capacity:	1 x 9 Kg tubular bag – total weight = 21 Kg
Application width:	500 mm
Application capacity:	1250 g / m ² . Optional 1500 g / m ² also available NB. Application rates are controlled by the application head capacity, the condition of the subfloor and the speed of movement of the applicator across the floor.
Power:	NiMH 18.8 V 2A Li battery pack – 2 supplied with each unit Approx. coverage per battery – 60 – 80 m ² Recharge time – approx. 35 – 40 minutes

Subfloor Preparation

Prepare the subfloor for the installation in accordance with the instructions within the Bona Quantum T technical data sheet and good practice.

Inserting the adhesive

1. Place the Bona OptiSpread UX on the supplied stand and use the rubber strap to hold it firmly in place when inserting or removing the adhesive.
2. Remove the spreader head from the Bona Optispread UX by turning the large notched collar anti-clockwise and place to one side.¹
3. Squeeze the unlock trigger and whilst holding the handle firmly pull back the piston rack so that it is fully extended to the rear of the OptiSpread UX, leaving the piston tube empty.²
4. Take an unopened Bona Quantum T adhesive tubular bag and slide it horizontally into the tube. Be careful to avoid 'breaking' the sausage.³
5. Cut off the metal clip closure using a sharp pair of tin snips or similar and discard. Cut as close to the clip as possible to avoid splitting the bag.⁴
6. Replace the spreader head onto the Bona Optispread UX by turning the notched collar clockwise. Release the rubber strap and remove from the stand. N.B. Take care that the spreader tube is in the correct position to release the adhesive with the point of the triangular openings pointing downwards towards the floor.
7. Place the spreader head on to the floor and gently squeeze the Bona Optispread UX trigger. As soon as the adhesive can be seen on the subfloor start to walk backwards with a steady even pace.



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- When near the end of the 'run' let go of the trigger a short way before the end and the remaining pressure will complete the application of adhesive to finish the run.

Illustrations



The coverage rate of the adhesive is controlled by the speed of movement across the subfloor, how smooth the subfloor surface is and the spreader head size. On average a rate of 1 m² / Kg is achieved giving optimum performance with good economy.

When the adhesive has been used, simply repeat the process described above. The only waste is a small, compressed piece of foil which can be easily disposed of ⁵.

Storing overnight / Longer Breaks

If the adhesive is left exposed to the air it will begin to dry and cure. It is important therefore that steps are taken to ensure that the machine and adhesive are always kept in the best condition possible.



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Short breaks during use - Clean the outside of the spreader tube with a dry cloth and apply a piece of good quality adhesive tape over the openings. A plastic non-porous tape is preferred so that moisture within the air cannot reach the adhesive.

Longer breaks or overnight - Tape as noted before and wrap the spreader head in plastic – a plastic bag and a cable tie or elastic bands are ideal. Open adhesives can stay in the machine overnight.

Storing open adhesive tubes - It is usually possible to remove part used adhesive tubes and seal them with a cable tie for use later, either in smaller awkward areas or at the ends of a run where the machine will not fit easily where trowel application is required. Remove the spreader head and run the machine briefly without the head attached. As the tube emerges: stop. Close the end of the tubular bag with a cable tie. Run the machine again until the tubular bag can be removed. Do **not** leave **open** adhesives in the Bona OptiSpread UX for extended periods of time.

Cleaning / Storage

Tape over the openings on the spreader tube. Disassemble the spreader head by undoing the screws and removing the spreader tube. Unscrew the end caps and wipe them clean using a soft cloth. Take a 25 / 30 mm diameter dowel and a clean cloth and pass it through the tube to remove the adhesive. The initial passes can be made with a plastic sheet if desired, but a soft cloth is better for removing residues from the plastic. Repeat this several times before cleaning in a similar manner with a chemical wipe to take away any remaining residues.

To get the longest life from the spreader tube it is important to ensure that the openings in the tube are clear of adhesive. Once most of the adhesive has been removed from the tube use a small sharp piece of wood or similar cut to the right size to clear the openings as required. Wipe the adhesive from all other parts of the spreader. Reassemble the tube and spreader head ready for the next contract.

It is important to make sure that if adhesive is present on the screw threads that this is carefully removed so that the Bona OptiSpread UX can be easily reassembled. Adhesive left in other areas may be easily peeled from the surfaces later, if needed.

As with all tools care should be taken to ensure that the Bona OptiSpread UX is kept clean and in good condition. Storing the machine in the supplied carry bag is the best way to ensure that the relevant parts and accessories are kept in good order and together.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe recommendations from flooring manufacturer and the provisions of relevant standards.