

BONA OPTISPREAD UX



Bona OptiSpread UX is an innovative solution to applying flooring adhesive that allows you to remain upright and more comfortable when working. This makes floor laying smoother, faster and gives better results. With the Bona OptiSpread UX your job can be done up to 5 times quicker without any strain on your knees and back. Used together with Bona Quantum T silane-based adhesive laying timber flooring becomes faster, cleaner and more enjoyable.

Bona OptiSpread UX

- > Ergonomic working position
- > 3 – 5 times quicker than application with a handheld trowel
- > Easy set up and adjustment
- > Optimized spread width
- > Larger head width for quicker application

Bona Quantum T

- > Rapid setting with early shear strength development
- > Balanced elasticity and shear strength
- > Easy to remove from prefinished surfaces
- > Contains no solvent or water

Technical data

Bona OptiSpread UX

Length of unit:	2300 mm extended / 1030 mm retracted
Weight:	approx. 12 kg (empty)
Capacity of unit:	1 x 9 Kg (5400 ml) tubular bag (Max total loaded weight = 21 kg)
Power:	NiMH 18.8 V 2A, Li battery pack (2 supplied with each unit) Approx. battery coverage 60 – 80 m ² Recharge time – approx. 35 - 45 minutes
Spreader head:	Spread width: 500 mm Application rates: 1000 g / m ² or 1500 g / m ² N.B. Coverage rates are controlled by the spreader tube size, the sub floor and speed of application.

Bona Quantum T

Size:	9 kg (5400 ml) tubular bag
Coverage:	8 – 9 m ² each – subject to the flooring to be laid / speed of application / spreader head size

For further information please see the Bona Quantum T technical data sheet.

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Application

Prepare the floor surface for the installation of a timber floor in accordance with the relevant standards and the instructions on the Bona Quantum T datasheet. The substrate must be even, totally dry, clean, free from cracks and physically sound. The surface should also be slightly textured. If required Bona R540 should be applied as a moisture barrier, or as a primer on absorbent surfaces.

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 (see main picture).
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. If required remove the emptied adhesive packaging from the Bona OptiSpread barrel.
4. Squeeze the unlock trigger and whilst holding the handle firmly pull back the piston rack so that it is fully extended, leaving the piston tube empty.²
5. Take an unopened Bona Quantum adhesive tubular bag and slide it horizontally into the tube. Be careful to avoid 'breaking' the sausage.³
6. 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
7. 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.
8. 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.
9. 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

1.



2.



3.



4.



5.



6.



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.

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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.

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 in smaller awkward areas, or at the ends of a run where the machine will not fit easily and where hand 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 at a later time, 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.

Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. Bona can only guarantee the delivered product. A professional and thereby successful application of the product is beyond our control. If in doubt make a preliminary test. The User is required to read and understand all information contained on package labels and safety data sheets before using this product.

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