



A. C.N. 112616770

ATECH SOLUTIONS Pty Ltd

Unit 10, 632-642 Clayton Road, Clayton South 3169. Australia.

PO Box 3215 Mentone East VIC 3194 Australia

Tel: +61 3 9017 6794

Fax: +61 3 8640 0837

www.atechproducts.com.au

SAVVY INSULICOTE

APPLICATION & EQUIPMENT GUIDELINES

EQUIPMENT NEEDED:

- 1 x Airless Spray Gun (Wagner 1750 – diaphragm pump)
- 1 x Water pressure cleaner (3000 psi minimum)
- 2 x 15 meter 3/8 airless hose
- 1 x 7.5¼ airless hose
- 1 x High pressure filter
- 1 x suction system (hopper is better)
- 1 x 523 spray tip
- 1 x 511 spray tip (application of etch primer)
- Plastic sheeting (for coverage where required and mat for work area)
- Broom or preferably mechanical blower.

METHOD OF APPLICATION

1. Remove any surface dirt, leaves etc. (e.g. under roof capping and gutters) with mechanical blower.
2. Completely clean the surface with power washer. If there is flash rust, this must be addressed separately prior to power washing – generally done with a cut brush to bring back to a clean sound surface;
3. Check roof fastenings to ensure that all galvanized nails are replaced and secured with tech screws.
4. Any waterproofing problems that may occur, particularly around roof penetrations, must be addressed. Please note that as the product is acrylic, one should use an acrylic based waterproofer. If you prefer to use a silicon or solvent based waterproofing compound, use sparingly so as not to have it liberally plastered all over the place, because at this point of contact you could come across an adhesion problem.
5. If a color bond roof or galvanized steel roof, etch primer must be applied with 511 spray tip.
6. Once clean, it is important to get your first coat of Savvy Insuulicote on fairly quickly, especially if you have done a rust treatment. The longer you delay your first coat, the more potential there is for flash rust to re-occur.



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7. Once the first coat is dry (it should not take too long as it dries by means of evaporation, however in the far North of Australia you must be careful of humidity) you can proceed directly on with the second coat.
8. Each coat is applied at a wet film thickness of 250 micron with a 423 or 523 spray tip (use a wet film gauge), giving you a total wet film thickness of 500 micron.
9. **DO NOT** spray when there is any evidence of wind because (a) you will get too much drift; (b) you will use twice as much product; and (c) to obtain coverage you will find your application is greater than 250 microns per coat.
10. When measuring the surface area it is important that you factor in the various profiles to give you the extended length, which is your true surface area, for example : on a corrugated profile one should factor in 15% added to your surface area, and on clip lock deck factor in 22%. If you do not do this you will find that you will be short of product.
11. Spread rate is 1 Litre = 2 meters square.

IMPORTANT NOTES:

- If there is a slight interruption when spraying, place a wet rag over the top of the bucket or hopper, whatever is being used, to prevent the product from skinning over.
- As an added insurance, pass the product through a ladies stocking, just to be on the safe side (i.e. Stretch it over the top of the bucket). This will remove any skins going into the spray equipment and clogging it.
- Make sure that there are no cars or equipment that could be subject to overspray or drift.

This report has been prepared based on Atech's current knowledge and experience of Atech's products when properly stored, handled and applied under normal conditions. It only applies to the application and product referred to in this report. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Atech's Technical Service prior to using Atech's products. The user of the product must test the product's suitability for the intended application and purpose. Consult the current technical data sheet. Except as expressly stated in writing Atech's warranty is governed exclusively by our current sales conditions. In particular, Atech does not warrant the correct application of its products.