

## Application Guide: easy-on™ Asbestos Encapsulation

Coating performance is proportional to the degree of surface preparation.

Surface must be clean, dry (<6% moisture), undamaged and free of all contaminants prior to coating.

To ensure good adhesion it is important the surface is thoroughly cleaned with water and biocide to kill fungi.

- If necessary, remove debris first. Only in exceptional circumstances is high pressure jetting appropriate.
- Prepare the biocide according to the instructions on the label. Apply it by low pressure sprayer.
- Allow time for the biocide to work - check the product label.
- Keep the surface wet and remove growths by gentle scraping.
- Scoop debris into a waste container.

This method can create a lot of slurry that must be collected for disposal. Divert the slurry through a collection and filtration system - keep solid waste wet and put it in a waste container and take to a licensed disposal tip.

- For optimum application, temperature of the easy-on Asbestos Sealer should be between 10°C and 20°C prior to mix and application.
- Gradually add total contents of Cure container into Resin tin and stir thoroughly to a uniform consistency.
- Apply by small roller or spray, without thinning.
- Use a cross-lapping method of application ensuring corners and edges are covered and avoid misses. Apply a thin coat, leave for 3 - 4 hours to partially reduce porosity, and then apply a second light and even coat.

### SPRAY INSTRUCTIONS:

HVLP+ Walter pilot:

- Use 2,2 bar pressure with the 1,8 mm nozzle.
- WFT should be 50 microns.

Conventional air spray (pressure pot):

- Use 0,2 bar material pressure and 3,5 bar assisted air pressure.
- Apply the recommended WFT of 50 microns.

**ALWAYS CLEAN OUT THE UNIT THOROUGHLY WHEN FINISHED SPRAYING.**

**LEAVE SMALL AMOUNT OF CLEANER IN THE SPRAY POT.**

## Data Sheet: easy-on Asbestos Encapsulation

### BENEFITS

- **Seals hazardous asbestos fibres and Asbestos dust**

Stops asbestos fibres from becoming airborne. Coated surfaces are protected against erosion.

- **Apply to any surface!**

Compatible with clean brick, concrete, tiles, plaster, etc or used as a protection over existing coatings.

- **Best value!**

One coat - easy application - permanent finish.

- **Weather and UV resistant!**

Up to 20 years protection.

- **Incredibly durable!**

Protects against degradation, movement, knocks and scrapes.

- **Cost Effective**

Much cheaper and safer than total asbestos removal. Makes transportation of asbestos a safe option.

- **Tested by Institut Buder Boskovic**

Proven to fully protect asbestos surfaces from the emission of asbestos fibres into the environment and permanently protects the materials against erosion.

Coated surface will not support bacterial growth.

### Typical uses

As a clear sealer finish or durability coating for any asbestos surface. Produces a permanent, easy clean surface. Increases the durability of old or existing asbestos and binds together loose and friable fibres to prevent escape to the atmosphere.

### Outstanding Characteristics

The superior hardness and excellent resistance to damage enables the asbestos product to remain in safe use for years to come. easy-on™ is user friendly and compliant with environmental legislation.

### TECHNICAL DATA

#### Physical data

Colour	Transparent
Finish	Sheen
Substrates	Asbestos, Concrete, tile, plaster and brick etc.
Components	2 (resin + cure)
Curing mechanism	Chemical reaction between components
Dry film thickness	50 microns
Number of coats	1 (usually)
Moisture permeability	35gm/ m <sup>2</sup> /24 hours
SG of mixed product	1.10 kg/L
VOC content	<8% weight
Calculated coverage	16 m <sup>2</sup> per litre @ 50 microns
Practical coverage	9 - 16 m <sup>2</sup>
	<i>Dependant upon application losses, surface irregularities, porosity, waste, etc</i>
Application	By brush, roller, low pressure airless/airmix or conventional spray equipment.
Environmental	Air temperature 5°C- 50°C
Surface temperature	5°C to 45°C
Material temperature	5°C to 40°C
Relative humidity	>40%
	<i>To prevent condensation during application, surface temperature must be at least 3°C above dew point.</i>
Pot life*	4 hours at 20°C
Touch dry*	4 hours @ 20°C (@25 microns dft)
Full chemical cure**	7 days
Storage life	12 months in cool, dry place in sealed containers
Equipment Cleaner	Xylene
Inflammable	no
<b>Flash point</b>	
Resin	> 97°C
Cure	> 96°C
<b>Packaging</b>	
Resin	3.75 l in 5 litre can
Cure	750ml in 1 litre can

\* Pot life and touch dry times depend on temperature and quantities mixed.

\*\* Do not attempt to clean the coating with any chemical until it has fully cured (7 days at 20°C)