Application Guide: easy-on Protective Coating

Coating performance is proportional to the degree of surface preparation. Surfaces must be clean, dry (<6% moisture), undamaged and free of all contaminants prior to coating.

Many modern surfaces, especially when new, have a layer of grease, oil or other contaminants on them. To ensure good adhesion it is important these surfaces are thoroughly cleaned with a water based degreaser and that the degreaser used is then washed away before attempting to apply the coating. Both the contaminants and the degreaser can reduce adhesion so cleanliness must be considered critical.

- Prepare damaged areas to original surface preparation specifications, feathering edges of any intact coating system.
- For optimum application, temperature of the material should be between 20ºC and 30ºC prior to mix and application.
- Gradually add total contents of Cure tin into Resin tin and stir thoroughly to a uniform consistency.
- Apply one thin coat by brush or small roller without diluting. See below for spray instructions.

  (See technical data sheet for spreading rates)
- Use a cross-lapping method of application to avoid misses and ensure corners and edges are covered.
- If the surface is porous do not attempt to cover with one application. Apply a thin coat, leave for 3 – 4 hours to partially reduce porosity, and then apply a second light and even coat.

Suggested Surface Preparation:

Plaster:	Surface must be dry
Stainless Steel:	Abrade, sweep blast or high pressure water blast.
Aluminum:	Degrease followed by abrading blast or chemical conversion treatment.
Galvanizing:	Degrease followed by abrading or chemical conversion treatment. **Concrete:**
	New concrete - Abrade to remove laitance. Aged concrete must be thoroughly cleaned.
Aged Coatings	All surfaces must be clean & dry, tightly bonded and free of loose flakes (existing paint) and corrosion products.
Brick/stone	All surfaces must be clean and dry and free of loose material.
Timber, etc	Ensure surfaces are clean and dry.

Spray Instructions:
With all spraying it is advisable to warm the material before use to 20°C and pass the mixed material through a 400 mesh filter. Use two quick passes – one horizontal, one vertical to ensure overall coverage.
HVLP+ Walter pilot:

- Use 2,2 bar pressure with the 1,8 mm nozzle.
- WFT should be between 25 and 40 microns.

Conventional air spray (pressure pot):

- Use 0,2 bar material pressure and 3,5 bar assisted air pressure.
- Apply the recommended WFT of around 25/30 microns.

ALWAYS CLEAN OUT THE UNIT THOROUGHLY WHEN FINISHED SPRAYING. LEAVE SMALL AMOUNT OF CLEANER IN THE SPRAY POT.

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