

TECHNICAL DATA

ESB-901 INSULATOR 'A' ESC-901 INSULATOR 'B'

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This insulator is designed to provide superior adhesion to metal surfaces (excluding stainless steel). It is noted as being fast drying, has good adhesion and no blistering. The drawbacks of not using an insulator are partial drying of the subsequent coatings and poor adhesion to substrate.

GENERAL RULES:

1. These two products should be stored no longer than 12 months from date of manufacture. They should be kept in their original containers in a dark, cool, dry place away from a source of heat and at a temperature below 86°F.
2. For best performance the temperature of the product and the room should be 69 - 79°F and the relative humidity 35 - 75%.
3. Abrade surface with ScotchBrite or very fine sandpaper. Solvent wash the metal surface with VM & P Naphtha followed by MEK or Acetone and then apply insulator. For best results let dry for 1 hour.
4. If this is used on metal inlays on wood products, the entire wood and metal must be sprayed with ISC-909 and ISB-910 after applying the ESB-901 and ESC-901.

MIXING INSTRUCTIONS:

Mix one part **ESB-901** Insulator "A" with one part **ESC-901** Insulator "B". The pot life is 8-10 hours.

	<u>2 Gallon Mix</u>	<u>1 Gallon Mix</u>	<u>1 Quart Mix</u>
ESB-901 Insulator "A"	4,000 ml	2,000 ml	500 ml
ESC-901 Insulator "B"	4,000 ml	2,000 ml	500 ml

APPLICATION INSTRUCTIONS:

Apply one coat of about 1 - 2 mils each allow to dry 1 hour. If coating with a polyester, polyurethane or acrylate, it is not necessary to sand the insulator if coated within four hours of spraying the insulator. If the four hours elapse, it will be necessary to scuff sand with 320-grit sandpaper before applying other coatings. A tack time of 1 hour is recommended before coating with a polyester, polyurethane or acrylate sealer. Be sure to clean up equipment before the coating cures on the surfaces.