

INSTRUCTIONS FOR THE USE OF THE ILLUMITEX SPRAY GUN

The gun as supplied is in two main parts.

- The dry flake container made of aluminium with a brass locking ring on top.
- The gun head made of cast metal.

The **container** needs no explanation, but take care not to drop it and distort the brass locking ring, thereby preventing it being a 'push fit' into the gun head.

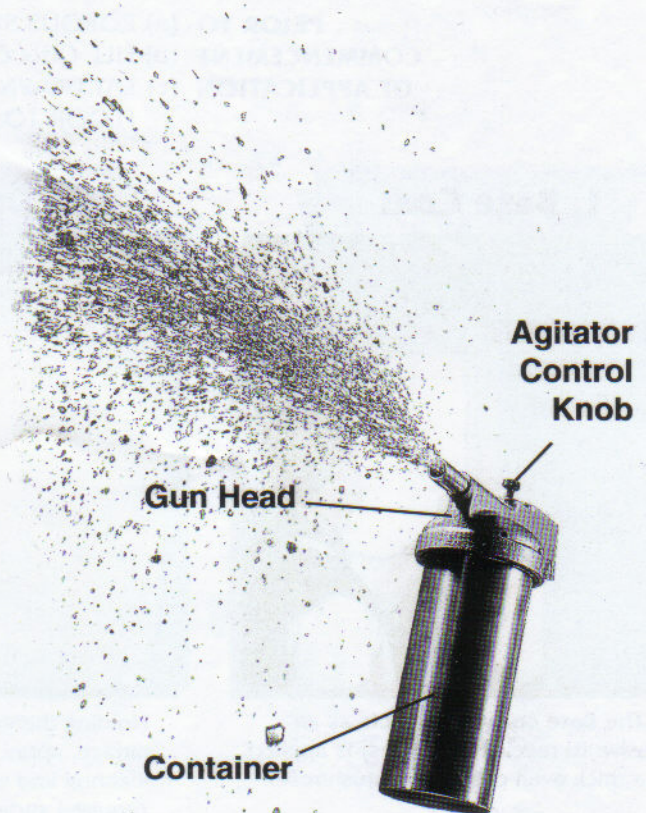
The **gun head** has a 1/4" B.S.P. connector in the base of the handle for connection to a suitable compressor capable of supplying a constant 2.8 - 3.5 bar with a minimum displacement of 0.125 m³ per minute.

When the gun is connected to a compressor and the trigger is pulled, air flows through the two jets in the head, these are the '**applicator jet**' which blows flakes through the nozzle and the '**agitator jet**' which blows air down into the container.

The amount of air flowing through the 'agitator jet' can be controlled by adjusting the knob on the top of the gun head.

To fix the setting:

- Screw the knob down clockwise as far as it will go.
- Fill the container with flakes.
- Fasten to the gun head
- Switch on the compressor.
- Pull the trigger whilst pointing the nozzle into the plastic bag of flakes.
- Slowly unscrew the knob to allow a steady stream of flakes to flow into the bag.



The 'applicator jet' is a straight through flow and has no need of a control knob, the control being done by adjusting the air flow from the compressor.

Should you find when adjusting the knob to give a steady stream of flakes, that this is not occurring, it may well be that the compressor is not delivering sufficient air and a larger compressor will be needed.

Should either of the jets become blocked by dirt from the air supplied, they can both be easily removed for cleaning as follows:

The 'agitator jet' has a slotted head so it can be removed by a screw driver and blown clear.

The 'applicator jet' can be removed by inserting the jet key provided with the gun, through the nozzle and fitting it onto the two 'flats' on each side of the jet, allowing the jet to be screwed out and cleaned.

THE ILUMITEX SYSTEM OF DRY FLAKE SPRAYING

THE SIMPLE METHOD OF ACHIEVING A MULTI COLOUR SEAMLESS WALL DECORATION AVAILABLE AS A PLAIN FLECK OR WITH GLITTER ADDITIONS.

PRIOR TO COMMENCEMENT OF APPLICATION (a) POROUS SURFACES TO BE SEALED.
(b) FILL GUN CONTAINER WITH FLAKES.
(c) LAY DOWN LINING PAPER OR OLD WALLPAPER ON FLOOR TO COLLECT FALLEN FLAKES.

1. Base Coat



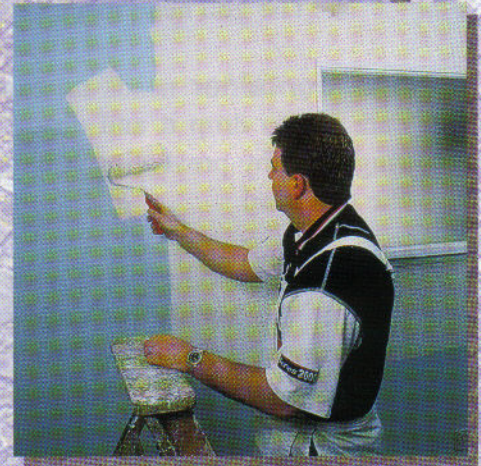
The Base coat (which acts as an adhesive to receive the flakes) is applied as a thick even coating by brush/roller.

2. Dry Flakes



Holding the gun 12 - 18" from the surface, spray the flakes using slow horizontal and vertical passes until the required surface is fully covered.*

3. Base Coat



Apply Base coat to next section starting from wet edge of previous area.

4. Repeat



Continue spraying and repeat No.2 technique until this section is complete and carry on until full wall is finished.*

5. Re-Cycle



Pick up flakes at regular intervals and return to bag for re-use.

6. Lacquer



When surface is dry rub down or use a stiff brush and apply the lacquer with a short pile roller or brush.

*NOTE

SPRAYING MUST FINISH 9" FROM EDGE OF BASE COAT WHERE JOINING UP IS TO OCCUR. THIS IS IMPORTANT TO OBVIATE JOINTS SHOWING.

IT IS ESSENTIAL THAT THE BASECOAT IS APPLIED THICKLY (25m² PER 5 LITRE).

THE FULL INSTRUCTIONS ARE IN EACH PACK AND ON THE COLOUR CARD

ILUMITEX
SEAMLESS
DRY FLAKE SPRAY WALL COATINGS

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