

# DUX PAINT

18 MILL STREET  
LODI, NJ 07644

PHONE # (973) 473-2376

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## Dux Slow Set Gilding Size

A slow setting oil-based leaf adhesive specially designed for gilding all types of metal leaf on a wide variety of substrates. Tack will be reached in approximately 12 hours and remain tacky for an additional 12 hours for gilding, depending on atmospheric conditions. **Slow Set** is ideal for larger projects when extended time is required. If less tack time is required, **Slow Set** may be mixed with our **Quick Dry Size** to achieve a wide variety of tack times. As an example: a 1:1 mixture will reach tack in about 3 hours and remain tacky for about the same time.

### Directions for Use

Surface preparation is the key to obtaining a good-looking and long-lasting leafing project. Surfaces must be smooth and free of any dust, oils, wax and fingerprints. If applying **size** over a previously finished object, the surfaces must be cleaned and lightly sanded, and a small area should be tested to ensure compatibility. Porous surfaces should be filled with a sealer/primer that is compatible with the substrate. Dux primers are ideal for most projects. Please contact our technical department for recommendations.

### Application of Size

The **size** has been formulated to be used at the consistency provided by the manufacturer. If the user feels that thinning is necessary, mineral spirits may be added in small quantities. **Size** may be applied by brush, roller or spray. Best results are obtained with a thin even film of around 2 mils of coating thickness. As with any paint or coating, the **size** should be mixed prior to use. If brushing, any good quality natural bristle brush should be used, the self-leveling properties of the **size** eliminate the need to over brush the coating. If rolling, use a high quality short nap roller cover. When spraying, follow the equipment manufacturer recommendations.

### Application of Leaf

Important: Achieving a suitable tack is a critical step in the gilding process, and a lot of leaf can be lost if proper tack is not attained. When the proper tack has been reached, it should not leave fingerprints in the film. Then carefully lay down leaf over the **size** and rub lightly with a piece of flannel or cotton. When using imitation gold or silver leaf, a topcoat will prevent tarnishing and preserve the beauty of your project. Dux topcoats are excellent choices. If gilding for the first time, experiment beforehand on a piece of scrap. *There are numerous web sites on the internet, including YouTube that can instruct you in the art of gilding.*

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## Miscellaneous

Coverage 250-350 square feet per gallon

Clean up wet *size* with mineral spirits. Use lacquer thinner on dried material.

*Size* may be tinted with small amounts of oil based colors or universal colorants.

If *size* has lost its tack, it may be re-coated after it fully dries.

Top-coating should be done after *size* is fully dry (after 24 hours).

Ideal application conditions are 65-75° Fahrenheit and 40 to 60 percent Relative humidity

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