

DUX PAINT

18 MILL STREET
LODI, NJ 07644

PHONE # (973) 473-2376

FAX # (973) 473-1648

Dux Water-Based Gilding Size

This water-based **size** dries to a crystal clear, extended tack in 20-30 minutes. Once dry, it will allow for over 36 hours of gilding time in a dust-free environment. This product is intended for interior work, but it can be used outside if surface is not in direct contact with the elements. This water-based **size** has a mild odor and is non-flammable, making it a better choice where the oil-based **size** may cause problems.

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

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

Applying Leaf

Determining tack with **Water-Based Size** is much more fool-proof than with oil-based **size**. Once the **size** is no longer wet (in about 20-30 minutes) you may proceed. You can always wait longer if you feel uncertain that the proper tack has been achieved. Proceed by carefully laying down leaf over the **size** and rubbing 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, it is best to experiment 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 300-350 square feet per gallon

Water-Based Size will freeze. Store in a heated area and avoid shipping during winter months.

Clean up with water.

Water-Based Size is very similar to pressure sensitive adhesives, and so it may be substituted in some applications.

Some customers have found that using Floetrol Latex Paint Additive will improve the flow and reduce brush marks. Experimentation is highly recommended.

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Water-Based Size has been used successfully with conversion finishes. Testing is encouraged.

Ideal applications conditions: 65-75° Fahrenheit and 40 to 60 percent Relative humidity

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