



WOOD FINISHES DIRECT

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For purchasing information visit:
[Polyvine Acrylic Size Metal Leaf Adhesive](#)

ACRYLIC SIZE

DESCRIPTION

An acrylic adhesive with an extended open time for bonding metal leaf and foils to a variety of surfaces.

ideal to use for • furniture • plaster moulding • picture frames • decorative features

unique qualities • easy to apply • water based • low odour • wash brushes and tools in water.

APPLICATION

Seal porous surfaces with a Polyvine varnish. Apply thinly using a good quality brush. It is important no brush marks are visible these will show through the metal leaf. The size can be diluted with water to avoid brush marks. Leave for at least 15 minutes, the film will clear and remain tacky. The surface will then be in a prime state ready to receive the leaf. This prime state will remain indefinitely. It is important to completely cover all the size with the metal leaf, no size should be left uncovered. recommendation Always try the technique on a test piece before embarking on the project.

working time Prime time - the time metal leaf will still adhere to the wet size. This prime state will remain for up to 24 hours, allowing large projects to be handled with ease. Size will always remain tacky. Do not allow dust to accumulate on the adhesive surface.

USES

All metal foils and leaf. Gold, Silver, Dutch Metal.

COVERAGE

Approx. 8 sq. m to 15 sq. m per litre 85 sq. ft per US qt to 160 sq. ft per US qt

CONTAINERS

500ml, 1L, 1 US pint, US Quart.

No OF COATS

1 coat

DRYING TIME

15mins-1 hr, depending on temperature

CLEANING

Clean tools/equipment with warm soapy water, rinse well with clean water, and allow to dry naturally.

STORAGE

Protect from extremes of temperature during storage and application.

Further information may be obtained from:

Polyvine Limited, Vine House, Cheddar Business Park, Wedmore Road, Cheddar, BS27 3EB

Tel 01934 740305 • www.polyvine.com • email info@polyvine.co.uk

Gilding with Polyvine Gold Size

Gilding is an old traditional craft skill with many trade secrets. This is an introduction to modern practice.

Gold coloured leaf is available in genuine gold and imitation leaf, the genuine leaf will be richer in colour and finish, different coloured metal leaves are also available. Leaf also comes loose or as transfer (attached to tissue paper), making it easier to apply. Wear cotton gloves when handling to avoid tarnishing when working with silver or imitation gold, or rub talcum powder on your hands.

Composition Gold Leaf, also referred to as Imitation Gold Leaf, Dutch Gold, Dutch Metal and Schlagmetal, is imitation gold leaf made from brass, a combination of copper and zinc. Composition Leaf will tarnish and requires a protective sealer upon completion of gilded surface.

Imitation Gold Silver must be protected with **Polyvine Lacquer**.

Preparation

Caution the gold will repeat the texture of the prepared surface. All defects in the substrate/preparation will reflect on the surface of the leaf.

Basecoat

After preparing the surface apply one or two coats of **bole**, (replaced today with eggshell' paint)

The colour underneath the gold leaf is called the "bole" colour. Traditionally, terra-cotta clay or red paint is painted underneath to give a warm feel to the gold. A yellow or golden bole gives an even, neutral look, and helps cover up any cracks or uncovered spots. A black bole gives a very cold look, and is good for imitating Art Deco pieces. Other boles you can experiment with are various greens or even blues

Once your bole is applied and dried, you brush on your size.

Apply size

Apply **Polyvine Gold Size** over the bole/ acrylic painted base coat in smooth even strokes (as the leaf is wafer thin any marks underneath will be visible when finished).

As the size dries it will become clear with a tacky consistency. To test if the size is ready to accept the leaf lightly press your knuckle to the surface, if it clicks when you pull it away it is ready. Do not test using your finger tip as it will leave a print that will show through the leaf, or will remove the size from that area.

Size will remain tacky for some time though if leaving overnight make sure the surface is covered and dust free.

Apply Leaf

You want to make sure you work it into every crack and crevice. smoothing it onto the surface with your fingers, and finish up with a clean and dry paintbrush to work it completely onto the surface. As you get overlapping and overhanging pieces, you can remove them by brushing really hard with the brush. At this point, it's almost as if you're burnishing the gold with your paintbrush; you want to rub it until there are no more gold flakes coming off. You will notice gaps and cracks in your gold leaf where pieces failed to stick. You can take smaller flakes and apply them to these spots, again using your bristle brush to rub the leaf onto the surface

HEALTH SAFETY AND THE ENVIRONMENT

Non-hazardous. Ensure good ventilation. Keep out of reach of children. Contact with eyes-wash immediately with warm water. Remove excess from tools and mixing vessels before washing in warm soapy water. Do not empty containers into drains or watercourses.

The information supplied herein is accurate to the best of our knowledge. Since conditions and methods are beyond our control, no warranty is expressed or implied. You are advised to access the suitability of the product on a test area before application.

Date of Issue: January 2019

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