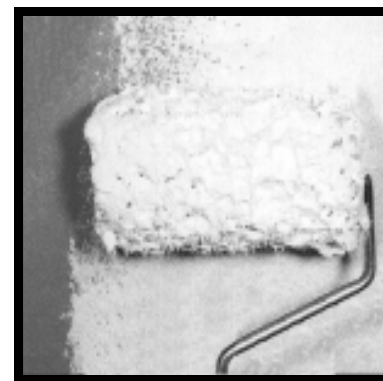


Technical Data Sheet



DUBRON Natural Oil Wall Paint No. 405 Exceptionally well-covering. Anti-static wall paint.

Range of application	For plaster, concrete, masonry, oatmeal wallpaper, gypsum board as well as sound water-based painted surfaces. Not suitable for textile or vinyl wallpaper.
Technical qualities	Solvent free according to the ECO Label (environmental labeling system), high viscosity, easy to apply via roller application, very economical, low tendency to drip or splash. Washable, very good gas permeability. Can be painted over with VALETIA No. 401, and can be tinted in any ratio with URA Colouring Paste No. 410. The mixing with DUBRON Quartz Sand No. 415 will give a structured surface. The coverage will be reduced. DIN 55 987 certified for coverage strength. DIN 18 363 certified for washability. DIN 52 615 certified for gas permeability.
Full declaration	Water, chalk, titan white, natural resin, talcum, beeswax soap, hemp oil, orange oil, methyl cellulose and silver chloride. Solvent content less than 2%
Colours	White.
Dilution	Ready to use for brush and roller application. For spray application, thin product with 10% water.
Application method	Apply with roller, brush, or airless spray device at room temperatures over 12°C.
Coverage	1 undiluted liter (1,06 fl. quart.) is sufficient for approximately 9 - 10 m ² (97 - 107 ft ²). Could be considerably less depending upon the condition and absorbency of the surface. Always do a test coat!
Drying time	Subsequent coats can be applied after 24 hours. At low temperatures and high relative humidity, drying time can be significantly longer.
Cleaning up	Clean equipment immediately after use in warm, soapy water using LATIS Intensive Cleaner No. 551 or TRENA Neutral Cleaner No. 556.
Specific gravity	Approximately 1.3 g/ ml.
Diffusion	Approximately 82 % (for steam according to Park Cup Method).
Note	Keep out of the reach of children.
Disposal	According to locally regulated laws.
Container sizes	0.75 l; 5 l; 12.5 l; 30 l.
Storage	Cool and dry, please see label for expiration date.

See reverse for Application Instructions

February 2003 Rev. 1.1



Plantchemistry with the longest experience worldwide

Manufactured by LIVOS Pflanzenchemie GmbH + Co. KG, D-29568 Wieren, Germany

How to use

DUBRON Natural Oil Wall Paint No. 405

Exceptionally well-covering. Anti-static wall paint.

General surface requirements

The surface must be dry, solid, able to absorb, neutral, clean and free of separation agents, cracks, mold and fungus.

Preparation

Close holes and cracks with wall spackling. Construction cracks must be repaired with a crack-bridging repair system.

The following summary contains information on pre-treatment for various surfaces, and when to use GRAVA Wall Primer/ Sealer No. 408. GRAVA Wall Primer/ Sealer No. 408 must be diluted as much as there is no development of a film. Please test on site.

Surface	Preparation	Primer
Cement, gypsum and lime plaster	Remove dust and dirt, and sand to remove powder coatings.	GRAVA
Concrete	Remove oil residue, dust and dirt.	GRAVA
Breezeblock	Remove dust and dirt Use filler if necessary.	GRAVA
Clay, face masonry	Remove dust and dirt	GRAVA
Old, sound oil or latex paint	Abrade the surface and remove dust, or wash surface in lye and rinse	-
Old chalky paint	Brush with a wire brush and remove dust	GRAVA
Water-based or unsound old paint	Remove completely, wash and dry.	GRAVA
Hardboard	Remove any residual separation agents.	-
Chipwood and chipboard	Remove dust and dirt	GRAVA
Gypsum and fiber board	Check joints for fit and tightness	GRAVA
Oatmeal Wallpaper	Check wallpaper adhesion, re-glue if necessary.	-

Important tips

New oatmeal wallpaper can be covered with one careful coat of white paint. Additional coats may be necessary on high-contrast or smooth surfaces, as well on surfaces with high or varying absorbency. In these cases, the first coat may be diluted with water only 5 - 10 % Application with an airless spray device is particularly advantageous when the surface is very smooth or high-contrast.

Stir thoroughly before use. Remove drips immediately with SVALOS Thinner No. 222.

DUBRON Natural Oil Wall Paint No. 405 can be mixed in any proportion with URA Colouring Paste No. 410 (10 colours from non-fading soil and mineral pigments). First mix 1 part Colouring Paste with 2 parts DUBRON Natural Oil Wall Paint No. 405, then mix in the rest of the DUBRON with the aid of a stirring device. Assess colour with the aid of a test coat only after completely dry. Warning: Do not use pigment pastes from other manufacturers.

LIVOS products contain organically sourced ingredients and are never tested on animals.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the retailer, wholesaler, or manufacturer.



Plantchemistry with the longest experience worldwide

Manufactured by LIVOS Pflanzenchemie GmbH + Co. KG, D-29568 Wieren, Germany