

Technical Data Sheet

DUBRON Natural Dispersion Paint No. 400

PDF	DUBRON Natural Dispersion Paint No. 400
Application range	For interior surfaces such as plaster, masonry, wood-derived materials (OSB), oatmeal wallpaper, gypsum board, clay plaster and absorbent, sound, interior surfaces treated with dispersion paint. Not suitable for textile or vinyl wall coverings.
Technical qualities	Washable, very economical, low tendency to drip or splash. Very good water vapor permeability. Can be painted over with DUBRON White Plaster No. 465, and be tinted at any ratio with URA Coloring Paste No. 410. German certification DIN 55 987 for coverage strength. DIN 52 615 certified for water vapor permeability.
Full declaration	Water, chalk, titan dioxide, natural resins, talcum, kaolin, proteins, orange oil, Isoaliphates, methyl cellulose and silver chloride. Solvent content less than 3 %.
Colors	White.
Dilution	For spray application only, dilute product 10 % with water.
Coverage	1 liter (1.06 quart.) undiluted is sufficient for approximately 9 m ² (97 ft ²) per coat, i.e. 111 ml/m ² . Could be considerably less depending upon the condition and absorbency of the surface. Always do a test coat!
Cleaning	Clean equipment immediately after use in warm, soapy water using LATIS Natural Tool Cleaner No. 558.
Drying time	At 23°C and 50% relative humidity subsequent coats can be applied after 12 hours. At low temperatures, high relative humidity and reduced absorbency of the surface, drying time can be significantly longer.
Specific gravity	Approximately 1.44 g/ml.
Safety advice	Contains limonene S 2 Keep out of the reach of children. S 62 If swallowed do not induce vomiting: seek medical advice immediately and show this container or label.
Disposal	According to locally regulated laws.
Container sizes	1 l; 5 l; 10 l; 30 l.
Storage	Cool and dry. Protect from frost and freezing. Use contents of opened containers within 2-3 days. Please see label for expiry date.

Packaging: Made of polyethylene (PE). This material is ground water neutral and recyclable.

Important tips

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General Surface Requirements The surface must be dry, able to bear load, absorbent, neutral, clean and free of separation agents, cracks, mold and fungi.

Preparation Close holes and cracks with wall filler. Structural cracks must be repaired with a crack-bridging repair system.
GRAVA No. 408 must be diluted until there is no visible film development. Please do a test application on the surface to be treated.

Surface	Preparation	Primer
Cement, gypsum and lime plaster	Remove dust and dirt, and sand to remove powder coatings.	GRAVA No. 408
Concrete	Remove oil residue, dust and dirt.	GRAVA No. 408
Breeze block	Remove dust and dirt. Use filler if necessary.	GRAVA No. 408
Clay, face masonry	Remove dust and dirt	GRAVA No. 408
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 No. 408
Water-based or unsound old paint	Remove completely, wash and dry.	GRAVA No. 408
Hardboard	Remove any residual separation agents.	-
Chipwood and chipboard	Remove dust and dirt	GRAVA No. 408
Gypsum and fiber board	Check joints for fit and tightness	GRAVA No. 408
Oatmeal wallpaper	Check wallpaper adhesion, re-glue if necessary.	-
Derived wood material	Sand smooth if necessary.	REMIO No. 618

Important Tips

Do not mix with products of other manufacturers for coloring, varnishing, or spackling before painting.

If you work carefully on new oatmeal wallpaper, you can coat the surface completely white with one single coat. High-contrast or smooth surfaces, as well as surfaces with high or varying absorbency may require two or three coats of paint; in these cases, only the first coat may be diluted with a max. of 5 - 10 % of water. Application with an airless spraying device is particularly advantageous on very smooth or high-contrast surfaces.

Stir thoroughly before use. Remove splashes of paint immediately with SVALOS Thinner No. 222.

For coloring, mix URA Coloring Paste No. 410 with twice the amount of DUBRON No. 400, and stir thoroughly. Then stir the mixture in the entire amount of paint with a stirring device. The mixture must be stirred continuously, and then applied sparingly with a brush or roller. Assess the color with the help of a test coat which has to be completely dry. An increasing concentration of URA No. 410 can reduce the smear resistance.

Warning: Do not mix with pigment paste from other manufacturers.

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.

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