



## Technical Data Sheet

### DUBRON Natural Dispersion Paint. 412

<b>Suitable for</b>	For interior surfaces such as plaster, masonry, oatmeal wallpaper, gypsum boards, clay plaster as well as absorbent, sound surfaces treated with dispersion paint. Not suitable for textile or vinyl wall coverings.
<b>Technical qualities</b>	Free of solvents. Very high-yield, low tendency to drip. Can be tinted at any ratio with URA Coloring Paste No. 410 or 424. Permeable to water vapor when completely dried. Coverage strength is in accordance to the German Industrial Norm (DIN) 55 987.
<b>Full declaration</b>	Water, chalk, titan dioxide, talcum, bees wax-soap, soya oil – natural resin ester, methyl cellulose, borax, boric acid, silver chloride and citron oil.
<b>Color</b>	White.
<b>Dilution</b>	Ready to use for painting. For spray application dilute the product with 10 % of water.
<b>Application method</b>	Apply with a long-pile roller, a brush, or an airless spraying device at room temperatures above 12°C. Stir thoroughly before use and do not dilute.
<b>Coverage</b>	1 liter undiluted is sufficient for approximately 8 m <sup>2</sup> per coat, i.e. 125 ml/m <sup>2</sup> . Could be considerably less, or more, depending on the condition and absorbency of the surface. Always do a test application first!
<b>Drying time</b>	At 23°C and 50% relative humidity, subsequent coats can be applied after 12 hours. At low temperatures, high relative humidity or reduced absorbency of the surface, drying time can be significantly longer.
<b>Cleaning</b>	Clean equipment immediately after use with warm, soapy water using LATIS Intensive cleaner No.551.
<b>Specific gravity</b>	Approximately 1.45 g/ml.
<b>Diffusion</b>	Approximately 95 % (for steam according to the Park Cup method).
<b>Safety advice</b>	Provide adequate ventilation after application. 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.
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.05lt;1 lt; 5 lt; 10 lt.
<b>Storage</b>	Cool but frost-free and dry. Once opened, use the product up within 2 to 3 days.
<b>Packaging</b>	Made of polyethylene (PE). This material is ground water neutral and recyclable.
<b>General surface separating agents, requirements</b>	The surface should be dry, able to bear load, absorbent, neutral, clean, and free of cracks, salt deposits, mold and fungi.

## Preparation

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

The following overview explains how to prepare the different surfaces and specifies where to apply LIVOS primers. GRAVA No. 408 must be diluted until there is no visible film formation. Please do a test application on the surface to be treated.

<u>Surface</u>	<u>Preparation</u>	<u>Primer</u>
Cement-, gypsum- and lime plaster	Remove dust and dirt. Possible sinter layers must be removed by sanding.	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- and face masonry	Remove dust and dirt.	GRAVA No. 408
Old chalky paint	Brush with a wire brush and remove dust.	GRAVA No. 408
Distemper or not sustainable coat	Remove completely, wash and dry.	GRAVA No. 408
Gypsum and fiber board	Check joints for tightness.	GRAVA No. 408
Oatmeal wallpaper	Check wallpaper adhesion, re-glue if necessary.	-

## Important tips

Stir thoroughly before use. Do not mix with products of other manufacturers for mixing, varnishing, or spackling, if optimal results should be reached. High-contrast or smooth surfaces, as well as surfaces with high or varying absorbency may require two or three coats; 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.

Remove splashes of paint immediately with SVALOS Thinner No. 222.

For coloring, mix URA Coloring Paste No. 410 (contains terpenes) or No. 424 with the double amount of DUBRON Natural Dispersion Paint No. 412, 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, when completely dried. An increasing concentration of URA Coloring Paste No. 410 or No. 424 can reduce the wipe 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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