

Technical Data Sheet

DUBRON Natural Dispersion Paint. 412

Valid from batch #47331 (new quality)

| | | | | | | | | | | | | | |
|---|---|--------------------------------------|---------|--------|-------------------------------|-----------|-----------|---------------------------------|-----------|-----------|---|-----------|-----------|
| Suitable for | For interior surfaces such as plaster, masonry, woodchip wallpaper, gypsum plasterboards, clay plaster as well as absorbent, sound surfaces treated with dispersion paint. Not suitable for textile or vinyl wall coverings and for existing vinyl coatings. | | | | | | | | | | | | |
| Technical qualities | Free of solvents. Very high-yield, low tendency to drip, wipe-resistant surface. Can be tinted at any ratio with URA Coloring Paste No. 424, this possibly results in a lower wipe-resistance. Permeable to water vapor when completely dried Covering power class 2. 1l/8m ² . Wet abrasion resistance class 3.. | | | | | | | | | | | | |
| Full declaration | Water, chalk, titan dioxide, talcum, beeswax soap, soya oil – natural resin ester, soya oil, methyl cellulose, ethanol, Parmetol® MBX, citron oil and citric acid. | | | | | | | | | | | | |
| Color | White. | | | | | | | | | | | | |
| Dilution | Ready to use for painting. For spray application dilute the product with 10 % of water. | | | | | | | | | | | | |
| Application method | 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. | | | | | | | | | | | | |
| Coverage | 1 liter undiluted is sufficient for approximately 8 m ² per coat, i.e. 125 ml/m ² . Could be considerably less, or more, depending on the condition and absorbency of the surface. Always do a test application first! | | | | | | | | | | | | |
| Drying time | 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. | | | | | | | | | | | | |
| Cleaning | Clean equipment immediately after use with warm, soapy water using LATIS Intensive cleaner No.551. | | | | | | | | | | | | |
| Specific gravity | Approximately 1.45 g/ml. | | | | | | | | | | | | |
| Diffusion | Approximately 95 % (for steam according to the Park Cup method). | | | | | | | | | | | | |
| Safety advice | <p>P102 Keep out of reach of children. EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Provide adequate ventilation after application. The preservative Parmetol is biodegradable, non-bioaccumulative, without formaldehyde and halogens.</p> <table border="0"> <tr> <td>EINECS-description for Parmetol® MBX</td> <td>CAS-No.</td> <td>EG-No.</td> </tr> <tr> <td>1,2- Benzisothiazol- 3(2H)-on</td> <td>2634-33-5</td> <td>220-120-9</td> </tr> <tr> <td>2- Methyl- 2H- isothiazol- 3-on</td> <td>2682-20-4</td> <td>220-239-6</td> </tr> <tr> <td>N-(3- Aminopropyl)-N-dodecylpropan-1,3-diamin</td> <td>2372-82-9</td> <td>219-145-8</td> </tr> </table> <p>Hotline for persons suffering from an allergy against Isothiazolinone: +49 (0)5825 - 8871 EU limit value for the product (Cat. A/a): 30 g/l (2010) This product contains maximum 29 g/l VOC.</p> | EINECS-description for Parmetol® MBX | CAS-No. | EG-No. | 1,2- Benzisothiazol- 3(2H)-on | 2634-33-5 | 220-120-9 | 2- Methyl- 2H- isothiazol- 3-on | 2682-20-4 | 220-239-6 | N-(3- Aminopropyl)-N-dodecylpropan-1,3-diamin | 2372-82-9 | 219-145-8 |
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| N-(3- Aminopropyl)-N-dodecylpropan-1,3-diamin | 2372-82-9 | 219-145-8 | | | | | | | | | | | |
| Disposal | According to locally regulated laws. | | | | | | | | | | | | |
| Container sizes | 0.05lt;1 lt; 5 lt; 10 lt. | | | | | | | | | | | | |

Storage

Cool but frost-free and dry. Once opened, use the product up within 2 to 3 days.

Packaging

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

General surface separating agents, requirements

The surface should be dry, able to bear load, absorbent, neutral, clean, and free of cracks, separating agents, 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 GRAVA wall primer sealer No. 408. Grava 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

Adhesion and smell tests have to be performed on existing surfaces. The results shall be assessed only after at least three days.

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 several 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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