



# DURASOL Wall Paint Latex

solvent free

1 l - 4 l - 10 l

**For walls and ceilings****For plaster, concrete, plasterboard, cellulose fibreboard and woodchip wallpaper, as well as on old, stable emulsion paints**

- Biologically valuable, water-dilutable wall paint
- High opacity
- Silky gloss surface finish
- Free from fogging-active substances
- Resistant to solvent-free cleaning agents and disinfectants
- Opacity: Class 2
- Wet abrasion resistance: Class 1
- According to DIN EN 13300

## Properties:

Solvent-free, water-dilutable wall paint for heavily used interior walls. The paint has a satin finish, high coverage and is scrub-resistant (wet abrasion resistance class 1, contrast ratio class 2 at 6.5 m<sup>2</sup> according to DIN EN 13300). Durasol is free from fogging-active substances and resistant to solvent-free cleaning agents and disinfectants. For all mineral substrates such as stone, plaster, concrete, brick, masonry, plasterboard and other drywall panels, firmly adhering wallpaper and wall coverings, as well as stable paint coatings and similar substrates.

## Ingredients:

Water, marble powder, synthetic resin dispersion, titanium dioxide, cellulose, wetting agent, defoaming agent. Contains preservatives: benzoisothiazolinone, methylchloroisothiazolinone/methylisothiazolinone.

## Work steps:

1. **Pre-treatment:** The substrate must be solid, dry, stable, clean, evenly absorbent and free of release agents. Remove old lime and distemper paint coatings. Remove latex, lacquer and oil paint coatings or roughen them well. Prime sandy and highly absorbent mineral substrates with Universal Fixative 1440. Treat fresh concrete, lime and cement plaster after 6 weeks at the earliest. Sinter layers on concrete, lime and cement plasters must be thoroughly removed. For wallpapered substrates where the wallpaper has been removed, lightly sand the substrate surface (60-100 grit) and remove all dust (first sweep or vacuum, then wipe with a damp cloth) or clean thoroughly with a brush and hot water. After 24 hours of drying, prime with Universal Fixative 1440. Wallpaper paste residues can lead to adhesion problems.

**Important note:** When treating different substrates with water-based, open-pored coating systems, certain substances such as lignin, nicotine, rust, various salts and moisture etc. may bleed through from the



substrate or cause discolouration. It is therefore essential to check suitability and carry out preliminary tests (sample areas).

**2. Base coat:** Stir well and apply by rolling, brushing or airless spraying (spray nozzle 0.023-0.027, spray pressure 120-180 bar, spray angle: 50°). Approximately 5-10% water can be added to the first coat.

**Important:** Ensure that the paint is applied evenly and generously! Apply wet-on-wet at the edges! Only use soft paint rollers that can absorb sufficient material! Carry out a preliminary test! Ensure an optimum supply of fresh air during application and drying of the products! Application temperature for material, ambient air and substrate must not be below +5°C.

**3. Final coat:** Apply the top coat undiluted after the first coat has dried thoroughly. When coating larger areas, work wet-on-wet to avoid brush marks.

**4. Cleaning of tools:** Wash out immediately after use with BIOFA Brush Cleaner 0600 and water.

## Tool recommendation:



**1. 009977 / 009992 /009991** Wall paint roller

100 mm / 200 mm / 270 mm

**2.009994** Textured roller 180 mm for a coarse wall texture

**3.009952 / 009996 / 009954** Roller bracket for

100-120 mm / 180-200 mm / 250-270 mm roller

**4.009973** Handle for wall paint roller

**5.009909 / 009910** Flat brush 40 mm / 60 mm for water-based products

**6.0600** BIOFA Brush Cleaner for cleaning tools

## Drying:

Dry and ready for painting after approx. 6-8 hours (20°C/50-55% relative humidity) on moderately absorbent surfaces. Under unfavourable conditions, drying times will be longer.

## Consumption/yield per application:

120-130 ml/m<sup>2</sup> or 7-8 m<sup>2</sup>/l on smooth, normally absorbent surfaces, but this depends greatly on the condition and absorbency of the surface. Determine the exact consumption by applying a test coat to the object.

## Storage:

Store in a cool, frost-free, dry place and keep tightly closed. Use opened containers soon. Minimum shelf life of unopened containers is 1 year (see batch number).

## Container:

1 litre PP plastic screw-top jar

4 litre and 10 litre PP plastic buckets

## Disposal:

Dispose of liquid product residues and containers that have not been completely emptied and cleaned at a collection point for old paints/varnishes or in accordance with local/national regulations. Small quantities of residue and soaked working materials can be disposed of with household waste after drying. Only completely empty and cleaned containers should be recycled.

EAK waste code according to the European Waste Catalogue: 08 01 12

## Hazard warnings/safety advice:

Contains 1,2-benzisothiazol-3(2H)-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May cause allergic reactions. Advice for allergy sufferers: Tel.: +49(0)7164-9405-0. Keep out of the reach of children. Avoid contact with eyes, skin or clothing. Wear protective gloves/eye protection. In case of contact with eyes or skin, rinse immediately with water. When spraying, do not inhale the spray mist and wear suitable respiratory protection (combination filter A2/P2) and safety goggles. Use a P2 dust filter when sanding. Do not allow to enter drains, waterways or the ground. The paint may have a characteristic odour until it is completely dry!

Safety data sheet available on request..

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### VOC labelling according to Decopaint Directive and ChemVOCFarbV:

EU limit value (Cat. A/a): 30 g/l (2010).

3006 contains max. 1 g/l VOC.

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**GISCODE:** BSW20