

Technical Data Sheet

CANTO Natural Matt Paint No. 692

N means **LIVOS neutral** for the allergy-prone and chemically sensitive

Range of application For interior use on wood and plywood. Not suitable for tables, floors, windows, cabinet interiors and MDF-boards.

Technical qualities Matt. Final gloss level will be reached after approximately 10 days. Good coverage, elastic. Good flow, very high yield. Color fastness when exposed to perspiration and saliva according to DIN 53 160. Complies with the German industrial norm DIN EN 71 part 3 as suitable for toys. Limited protection against chemicals, scratches and abrasion.

Full declaration Depending on the color: Chalk, soya oil - natural resin ester, isoaliphates, castor oil - stand oil, aluminum silicate, mineral pigments, titan dioxide, talcum, quartz, silicic acid, dehydrated amino sugar, orange oil (only color white) and drying agents free of lead (Ca, Co, Zr).

Colors

005 sunny yellow	051 persian red	111 green	440 linden green
011 ochre	083 copper brown	128 capri blue	442 golden yellow
041 english red	101 black	201 white	580 cream

All colors are inter-mixable.

Dilution For spraying use SVALOS Thinner No. 222 or SVALOS Spray Thinner No. 293.

Application method Sparingly by brush, or roller application, undiluted or by spraying (max. diluted 10 %), at temperatures above 15°C (59°F) and at low relative humidity. At higher temperatures, please consider shorter drying times. (See reverse for further information)

Coverage 1liter undiluted is sufficient for approximately 15-25 m² per coat, i.e. 50 ml/m². The consumption could be considerably more economical depending on the condition and absorbency of the surface. Always do a test application! Each dried coating may not exceed 40 µm.

Drying time At 23°C (73°F) and 50 % relative humidity, dry to the touch after approximately 8 - 12 hours. Subsequent coats can be applied after 24 hours. Paint is fully hardened after 6 - 7 days. Drying delays may be caused from applying the product too thickly, low temperatures or high humidity.

Cleaning up Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush cleaner No. 997.

Specific gravity Approximately 1.2 – 1.3 g/ml depending on color.

Safety advice Ensure good ventilation during and after application. Always be sure to store cleaning cloths, sponges, etc. that are still wet or even slightly moist with CANTO Natural Matt Paint No. 692 in an airtight metal container or in water until their disposal, as there is a danger of spontaneous combustion caused by the plant oil in the product. The liquid or applied product is not self-ignitable.

P102 Keep out of reach of children.

P301+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH208 Contains limonene (only color white), Cobalt (2+) salts. Can cause allergic reactions.

Hotline for allergy sufferers: +49 (0)6132-84463 (24 hour emergency contact, GBK GmbH)

Disposal According to locally regulated laws.

Container sizes 0.05 l; 0.375 l; 0.75 l; 2.5 l; 5 l; 30 l.

Storage Cool and dry. Shelf life: unopened at least 4 years. Close opened product tightly.

How to use

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Preparation	The surface must be dry (moisture content of coniferous wood below 15%, deciduous trees below 12%), solid, and free of grease, resin and dust. If necessary, level out the entire surface with ANAVO Natural Primer No. 628. Priming with DUBNO Penetrating Priming Oil Nr. 261. Then intermediate sanding with 240-280 grain.
Application	Stir thoroughly before use. One application with CANTO Natural Matt Paint No. 692 results in a surface with still visible wood grains. Only with the second application, a satin mat, opaque coating is reached.
Cleaning	Dirt can be removed with TRENA PH Neutral Cleaner No. 556 (diluted with water).
Renovating	Old not intact paint coatings have to be removed completely and the instructions for untreated wood followed. Old intact LIVOS paint coatings can, after cleaning and slightly sanding, be treated with 1 – 2 coats CANTO Natural Matt Paint No. 692.
Important tips	<p>Please watch for the 5-digit batch number, since there are gloss level differences possible. CANTO Natural Matt Paint No. 692 contains little solvent, so it tends to develop a skin. Before stirring, simply remove the skin. Transfer unused portion of product into a smaller container for storage.</p> <p>Apply all coats very sparingly and spread out evenly.</p> <p>Applying the product too thickly can result in inadequate drying. This could also cause small cracks and an uneven shining coat. Ensure good light and ventilation during the drying process.</p> <p>For book shells and windowsill apply a very thin coat, and let dry for at least 4 weeks, before placing books and plants.</p> <p>Particularly with the color white, yellowing can happen in areas with very low daylight exposure.</p> <p>Do not paint over silicon. The manufacturer assumes no liability for impaired adhesion and the development of odors that may result from painting over products of other manufacturers or otherwise incompatible undercoats.</p> <p>If MENOS Natural Undercoat No. 626/646 was used as a primer, incompatibilities could occur due to the subsequent use of CANTO Matt Paint No. 692.</p>

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. The latest version is available on our website at www.livos.de. 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 LIVOS customer service (see page 1).

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