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ALLEVERF . nl

Helmi 10 Furniture Paint, Matt

DESCRIPTION Acrylate paint for interior use.

**PRODUCT
FEATURES**

Suitable for new and previously painted wooden, chipboard, wood fibre board and metal surfaces. Also suitable for repainting of surfaces previously coated with an alkyd or acid catalysed paint. See instructions.



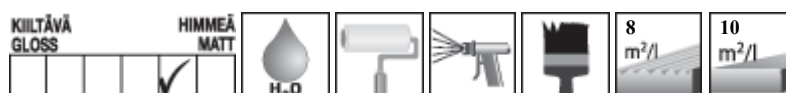
Not suitable for repainting of surfaces previously coated with nitrocellulose lacquers.



**RECOMMENDED
USES**

Doors, skirting, window frames, radiators, cabinets, furniture, sheet metal wood stoves etc.

**TECHNICAL
DATA**



Base paints A and C

Colour Range Tikkurila Symphony 2436 colour card.

Gloss grade Matt

Building material emission class M1

emission class

Coverage 8-10 m²/l

Can sizes 0.225 l, 0.9 l, 2.7 l and A-base paint also 9 l

Thinner Water

Application method

Synthetic fiber brush, roller.

Conventional spray:

-pressure 3-4 bar

-nozzle 1.4-1.8 mm

-thinning 20-40 vol-%

Airless spray:

-nozzle pressure 140-160 bar

-nozzle 0.009"-0.013"

-thinning 0-5 vol-%

Air assisted airless spray:

-nozzle pressure 80-120 bar

-atomization air pressure 1-2 bar

-nozzle 0.009"-0.011"

-thinning 0-5 vol-%



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Drying time at 23°C
and 50% relative air
humidity

Dust dry in approx. 1 hour.

Recoatable in approx. 16 hours.

Ready to use hardness after 2-3 days.

Wash resistance

Resists over 5000 scrubblings by brush, SFS 3755

Chemical resistance

Resists cleaning detergents and weak solvents e.g. White Spirit. Coffee, tea etc. stains have to be cleaned off immediately.

Light resistance

Non-yellowing

Solids volume

Approx. 40%

Density

Approx. 1.2 kg/l in white (ISO 2811)

Storage

Protect from frost.

Product code

22V-s.

MED Certificate

[MED B7148 Helmi furniture paint](#)



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APPLICATION DETAILS

Application conditions	The surface to be painted must be dry, the temperature of the air at least +8°C, and the relative humidity of the air below 80%. Lower temperature (approx. +15°C) and higher humidity (50-70 % RH) will make the open-time of the paint longer and the work easier.
Priming	Unpainted surfaces: Remove all dirt and dust carefully to obtain good adhesion. Treat knots with Oksalakka Knotting Lacquer. Prime new wood and wood fibre board surfaces with Helmi Primer or Otex Akva adhesion primer. Prime metal surfaces with Rostex Super Akva or Rostex Super metal primer. Prime absorbent surfaces first with a primer thinned with 5-10%, and sand. Prime surface after that with an unthinned primer. Previously painted surfaces: Wash down previously painted surfaces with Maalipesu Cleaning Agent and rinse carefully with water. Remove loose, flaking paint with a scraper and sand hard, glossy and industrially painted surfaces matt. Remove sanding dust. Fill holes and cracks with Presto Furniture Putty or Rapid Filler and sand the filled parts. Prime with Helmi Primer or Otex Akva adhesion primer.
Painting	Stir the paint thoroughly down to the bottom and thin with water, if necessary. Apply by brush, roller, paint pad or spray 1-2 times. Apply on large surfaces first with a roller and level with a brush. Multi-branched synthetic brushes are best suited for the work.
Cleaning of tools	Remove excess paint from tools. Clean tools with water. Tikkurila Pensselipesu (Tool Cleaner) is recommended to be used to remove a bit hardened paint.
Maintenance instructions	Cleaning earliest approx. 1 month after painting: The surfaces are cleaned with a soft brush, sponge or cleaning cloth and neutral (pH 6-8) dish washing solution. Clean very dirty surfaces with weakly alkaline (pH 8-10) washing detergent and e.g. cleaning cloth or sponge. Rinse the surface carefully.
Maintenance treatment	The product achieves its final hardness and durability after one month under normal conditions, therefore the surfaces must be handled with care during a couple of weeks. If the surfaces need to be cleaned soon after finishing, clean them lightly with a soft brush or damp cleaning cloth. If the surface was previously painted with Helmi Furniture paint, then maintenance painting can be carried out without priming. See Pretreatment. Note! If alkyd primer is used as a primer, the final adhesion into the primer is achieved after 2 weeks from the finishing painting. During this time avoid e.g. the usage of masking tape.
EU VOC 2004/42/EC-limit value	(cat A/d) 130g/l(2010) Helmi Furniture Paint contains VOC max. 130g/l.

HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008

Contains 1,2-benzisothiazol-3(2H)-one and 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction. Wear protective gloves. A Material Safety Data Sheet is available on request. [Safety Data Sheet - Helmi](#)

ENVIRONMENTAL and WASTE DISPOSAL

Recycle empty, dry cans or dispose them of in accordance with local regulations. Destroy liquid waste according to the local regulations for hazardous waste.

TRANSPORT

VAK/ADR: not classified

sre190315 / ssa270208 / akk300315 / mli140906 / hok050906 / 365-,366-,22V

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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