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Helmi Primer

DESCRIPTION

Acrylate water-borne primer.

PRODUCT FEATURES

For interior painting of wooden, chipboard, wood fibre board and metal surfaces. Also suitable for repainting surfaces previously coated with an alkyd or acid catalyzed paint.

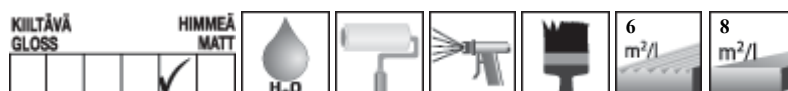
Not suitable for repainting surfaces previously treated with nitrocellulose varnish.

RECOMMENDED USES

Suitable for doors, cabinets, furniture, window frames, skirtings, radiators, sheet metal wood stoves, etc.



TECHNICAL DATA



Base paints

A

Colour Range

Light colors tintable according to Tikkurila Symphony 2436 color card.

Gloss grade

Matt

Building material
emission class

M1

Coverage

6-8 m²/l per coat.

The above should be used as a guide, as actual spreading rates will depend upon many factors including texture, porosity and application method.

Can sizes

0.25 L, 1 L, 3 L, 10 L After tinting!

Thinner

Water

Application method

Spray, roller or brush.

Airless spray:

-nozzle 0.013"-0.015"

-thinning 0-5 vol-%

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

Touch dry after approx. 1 hour.

Recoatable with Helmi primer approximately after 2 hours.

Recoatable with Helmi Furniture Paint approximately after 5 hours.

Solids volume

Approx. 35%

Density

Approx. 1.3 kg/l, ISO 2811

Storage

Protect from frost.

Product code

364-s.

Helmi Primer

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.
Preparation	Remove all dirt and dust carefully to obtain good adhesion.
Priming	Wash down previously painted or lacquered surfaces with Maalipesu Cleaning Agent and rinse carefully with water. Let dry. Remove loose, flaking paint or lacquer with a scraper and sand the whole surface. Remove sanding dust. Fill holes and cracks with Presto Rapid Filler and sand the filled parts. Remove sanding dust. Stir Helmi Primer well before use and thin with water, if necessary. Apply by brush, roller, paint pad, or spray. Apply on large surfaces with e.g. a furniture paint roller and then level with a brush. Multi-branched synthetic brushes are best suited for the work. Prime absorbent surfaces first with primer thinned with 5-10 % water, and sand. After 2 hours paint the surface with unthinned primer. Finishing can be done after 5 hours with Helmi Furniture Paint.
Cleaning of tools	Remove excess paint from tools before cleaning with water. Tikkurila Pensselipesu (Tool Cleaner) is recommended for removal of slightly hardened paint.
Maintenance instructions	If needed, at the earliest after approx. 1 month from painting: Clean the surface with a neutral (pH 6-8) diswashing liquid and with soft brush, sponge or cleaning cloth. Clean very dirty surfaces with a lightly alkaline (pH 8-10) diswashing liquid and with cleaning cloth or sponge. Rinse the surface carefully. The surfaces must be handled with care during few weeks after finishing, because the paint will reach its final hardness in normal circumstances after one month. If the surfaces need to be cleansed soon after finishing they must be cleansed lightly with a soft brush or slightly moist cleaning cloth.
EU VOC 2004/42/EC-limit value	(cat A/g) 30g/l(2010) Helmi Primer contains VOC max. 30g/l.

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

The product is not classified as dangerous. A Safety Data Sheet is available on request.

ENVIRONMENTAL and WASTE DISPOSAL

Empty cans should be recycled or disposed of in accordance with local regulations. Liquid waste should be destroyed according to the local regulations.

TRANSPORT

VAK/ADR: not classified

sr220217 / ssa270208 / ars260308 / tpi250308 / mli091006 / hok111006 / 364-s

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.