

HELMI PRIMER

DESCRIPTION

Matt finish, low odour waterborne acrylate primer for use on interior substrates. Offers good adhesion, opacity and grain-filling properties, and provides a first-class foundation for subsequent coats of Helmi Decorative Paint.

EXAMPLES OF USE

Interior wood, panelling, doors, furniture, walls, MDF, etc. Helmi Primer can be used for repainting interior surfaces previously coated with waterborne, alkyd or acid catalysed paints.

TECHNICAL DATA

Solids volume: approx. 35%
Density: approx. 1.3 kg/l
Base paints: A and C
Classification of Finishing Materials: M1

Colour Range

Available in white and the complete Tikkurila Professional Colour Collection, plus most of the British Standard, RAL and NCS Colour Ranges.

SPECIFICATIONS

Preparation

Surfaces must be clean, dry, and free from grease, dirt, oil, wax, rust, all loose material and surface contamination. Use recommended Tikkurila products as cleaning agents and for mould removal. Treat knots and resinous areas with Tikkurila Knotting Lacquer. Use recommended Tikkurila fillers for filling cracks, nail holes, blemishes, etc. Ensure that existing glossy, gloss painted and filled surfaces are thoroughly flatted down. Ensure that all surfaces are thoroughly prepared.
Note: Discoloration of paint, especially noticeable within light colours, may occur over knots and resinous areas present in the wood. Particular attention with regards to preparation should be given to wood such as oak, teak, cedar, douglas fir, mahogany and idigbo, etc., which contain oil and water-soluble tannin which may impair the drying, hardening or adhesion of surface coatings and discolour the surface of same and, therefore, thorough degreasing prior to the application of Helmi Primer is essential.

APPLICATION

Methods: brush, roller or spray application. Polyester and nylon paint brushes are best suited for the application of Helmi Primer.
For airless spray: use a 0.013" – 0.015" spray tip.
Thinning: if necessary thin by up to 10% with water.

Painting Conditions

All surfaces to be painted must be dry, the moisture content of the wood below 20%, the temperature of the air at least +8°C, and the relative humidity of the air below 80%.

Painting

Stir the paint thoroughly. Prime unpainted surfaces overall and spot prime all bare areas on previously painted surfaces with Helmi Primer. Prime absorbent surfaces with Helmi Primer thinned by up to 10% with water, allow to dry, and apply a further coat unthinned.

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Coverage	6-8 m ² /l per coat. Wet-film thickness approx. 125 -170 µm per coat, dry film approx. 50-70 µm per coat. The above should be used as a guide, as actual spreading rates will depend upon many factors including texture, porosity and moisture content of the substrate.
Drying Times	At 23 ^o C and 50% relative humidity of the air: normally touch-dry in one hour and recoatable after 4 hours. Low temperatures and high humidity will make drying times longer.
Cleaning of Tools	Clean with water immediately after use.
PREVENT ENVIRONMENTAL DAMAGE	Empty cans should be recycled or disposed of in accordance with local regulations. Liquid waste should be destroyed according to the local regulations.
TRANSPORT	ADR/RID - Protect from Frost.

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The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.

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