

TIKKURILA FINNGARD OPAQUE



DESCRIPTION	Waterborne sheen finish, special alkyd-reinforced acrylic paint for use on exterior facades. Finngard Opaque offers superb weather resistance, anti carbonation properties, flexibility and an extremely durable finish which protects against attack from chemical and biological erosion and ensures low maintenance.
RECOMMENDED USES	New or previously painted exterior facades including roughcast, pebbledash, concrete, cement rendering, building blocks and boards and previously primed wood and metal. Finngard Opaque is not recommended for use on substrates previously coated with lime paint.
PREPARATION	Surfaces must be clean, dry, and free from grease, dirt, salts, all loose material and surface contamination. Use recommended Tikkurila products for mould removal and cleaning. Ensure that surfaces to be painted are bonded to the substrates. Re-render or repair all areas of failure, cracks, holes, etc., with either a suitable Tikkurila repair mortar or cement mortar. (Use only recommended concrete repair products for repairing concrete.) Polished or glassy concrete surfaces should be mechanically abraded. Glossy and gloss painted surfaces should be thoroughly flatted down. Note: The relative humidity of concrete and cement-rich substrates should be less than 90% prior to priming and painting.
PRIMING	Prime all new and old unpainted concrete and cement rendered substrates with Hydrosol Primer. Prime all previously painted concrete and cement rendered surfaces that are in poor condition (i.e. porous or friable) with Hydrosol. Prime very absorbent surfaces with Hydrosol using wet-on-wet method of application.
APPLICATION	Methods: brush, roller or spray application. Polyester and nylon paint brushes are best suited for the application of Finngard Opaque. For airless spray use a : 0.018" – 0.023" spray tip. Thinning: if necessary for brush and roller application thin by up to 5% with water and for spray application by up to 10% with water.
PAINTING CONDITIONS	All surfaces to be painted must be dry, the temperature of the air at least +5 C, and the relative humidity of the air below 80%.

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PAINTING

Stir the paint thoroughly and apply two coats of Finngard Opaque overall.

COVERAGE

Smooth surfaces: 6-8m²/litre per coat. Rough surfaces: 3.5 – 5m²/litre per coat. Wet-film thickness approximately 125-280µm per coat. Dry-film thickness approximately 40-100µm per coat. Actual spreading rates will depend upon many factors including texture, porosity and application method.

DRYING TIMES

At 23 C and 50% relative humidity of the air: normally touch-dry in one hour and recoatable after two hours. Low temperatures and high humidity will make drying times longer.

CLEANING OF TOOLS

Clean with water immediately after use.

MAINTENANCE

Depending upon exposure and elevation one coat of Finngard Opaque is normally sufficient after 15-20 years.

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 for hazardous waste.

**SAFETY
LAVBELLING
according to
Regulation (EC)
No. 1272/2008.**

Contains: 2-Octyl-2H-isothiazol-3-one. Warning. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. Keep out of reach of children. If medical advice is needed, have product container or label at hand. Avoid breathing mist/spray. Wear protective gloves. Use only outdoors or in a well-ventilated area. Avoid release to the environment. IF ON SKIN: Wash with plenty of soap and water. Contains small amounts of sensitizing substances: 3-iodo-2-propynyl butylcarbamate, 1,2- benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). A material safety data sheet is available on request.

**EU VOC 2004/42/
EC limit value (cat
A/e) 130g/l(2010)**