



TIKKURILA

NOVA 7+

WALL PAINT FOR HEAVY STRESS

DESCRIPTION

Water-borne, matt acrylate walls and ceilings paint for interior for professional use. Specially for surfaces subject to hard wear. MaalausRYL Paint product group 314

RECOMMENDED USES

Walls and ceilings in dry interior premises in public buildings.

PRODUCT FEATURES

Recommended for dry interior premises subjected to heavy stress. Use for new and previously painted concrete, plaster, brick, filler, plasterboard, wood fiberboard.

Product can be used in LEED, BREEAM certified buildings and Swan ecolabelled buildings.



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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TECHNICAL DATA	
Base paints	A BASE, C BASE
Colour Shades	<p>Color cards: Symphony Color System, Feel the Color 2020, Feel the Color, Pro Grey, Tikkurila neutrals, Color Now 2022</p> <p>Color cards: Can be tinted in Tikkurila colors. Ready made shade G497 and F497.</p>
Gloss	Matt. (5/RT classification)
Coverage	<p>Theoretical coverage 8-11 m²/l. Practical coverage depends on the application method, conditions, shape and roughness of the surface to be treated.</p>
Can sizes	<p>A BASE: 18 l C BASE: 18 l FACTORY READYMADE SHADE: 18 l</p>
Thinner	Water
Application method	<p>Roller, spray or brush. Airless spraying -nozzle 0.015"-0.021" Thinning 0-5% by volume.</p>
Drying time	Dust dry after half an hour. Recoatable after 1-2 hours.
Density (kg/l)	approx. 1.3 kg/l, ISO 2811.
Chemical resistance	Withstands cleaning chemicals and weak solvents, such as white spirit.
Wet scrub resistance	SFS-EN 13300 class I, ISO 11998.
Heat resistance	85 °C, ISO 4211-2 and ISO 4211-3.
Volume solids (%)	approx. 40% depending on the tint.
VOC	(cat A/a) 30g/l(2010). Nova 7+ contains less than 10g/l VOC.



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Storage

Protect from frost. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season.



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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry, the temperature at least +10°C and the relative humidity of the air below 80%.

Surface preparation

Unpainted surfaces:

Clean the new surfaces by removing any dirt and dust. Fill the surfaces with a suitable Tikkurila Presto or Prestonit filler, if needed, and sand the dried surface. Remove the sanding dust. Prime with Nova 2.

Previously painted surfaces:

Wash the surfaces with diluted Maalipesu detergent and rinse carefully with water. Sand the hard, glossy painted surfaces non-glossy.

Remove the sanding dust. Fill the cracks and holes with a suitable Tikkurila Presto or Prestonit filler and sand the dried surface. Remove the sanding dust. Prime with Nova 2, if needed.

Painting

Stir paint well before use and thin with water, if necessary. Apply 1-2 times with a roller, spray or brush.

Cleaning of tools

Clean tools with water. Remove excess paint/ lacquer from tools and clean with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions

If product is used as topcoat, surfaces can be cleaned after approx. 1 month from treating the surface, at the earliest. Clean the surfaces with a neutral (pH 6–8) cleaning solution and e.g. a sponge or cleaning cloth. Clean very dirty surfaces with a mild alkaline (pH 8–10) cleaning solution and e.g. a cleaning cloth or sponge. After washing, rinse the surface thoroughly. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution.

After surface treatment, surfaces must be handled with care for a few weeks, as the product will reach its final hardness and durability after about a month under normal conditions. If the surfaces need to be cleaned soon after finishing, clean them lightly with a damp cleaning cloth.

Maintenance treatment

Surfaces painted with Nova 7+ can be recoated with same or similar water-borne paint. See preparation.

Environmental protection and waste disposal

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

Health and Safety

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Safety data sheet available on request. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1) and BIT. If ventilation during spray-application is inadequate, use respirators with combination filter AP, gas/dust filter (EN405:2001).

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