

TIKKURILA

INTACT 40

FAST-DRYING WATER BORNE ENAMEL PAINT FOR INTERIOR USE. LEAVES A SMOOTH AND HARD SURFACE.

DESCRIPTION	Fast-drying water borne enamel paint for interior use. Leaves a smooth and hard surface.
RECOMMENDED USES	Trim, doors, window frames, furniture, banisters, columns etc. in dry and humid premises.
PRODUCT FEATURES	Wood and metal surfaces indoors. Suitable for touch-up and first application painting.

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	**Color cards:** Symphony Color System, Pro Grey Can be tinted in Tikkurila colors.
Gloss	Semi-gloss. Semi - Gloss
Coverage	8-10 m2/l.
Can sizes	A BASE: 0.9 l, 2.7 l, 9 l C BASE: 0.9 l, 2.7 l, 9 l
Thinner	Water
Application method	Synthetic brush, roller or spray Spray: – Conventional spraying: pressure 2–4 bar, nozzle 1,6-2,5 mm, thinning 0-10 % by volume – Airless spraying: nozzle pressure 140-160 bar, nozzle 0.009"-0.013", thinning 2-5% by volume – Air assisted airless spraying: nozzle pressure 80–120 bar, atomizing air pressure 1–2 bar, nozzle 0.009"–0,013", thinning 0–5% by volume.
Drying time	Touch-dry after 2 hours. Recoatable after 4 hours. Usable hardness is reached after approximately 7 days.
Density (kg/l)	1,2 kg/l white, ISO 2811
Chemical resistance	Resistant to cleaning chemicals and mild solvents, such as white spirit.
Wet scrub resistance	SFS-EN 13300 class I , ISO 11998.
Light resistance	Does not turn yellow.
Volume solids (%)	34
VOC	(cat A/d) 130g/l(2010) Intact 40 contains VOC max. 130 g/l.
Storage	Protect from frost.

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APPLICATION INSTRUCTIONS

Application conditions
The surface to be painted must be dry, the ambient temperature at least +10ºCand the relative humidity of air below 60%.

Surface preparation
Unpainted surfaces:
Carefully remove any dirt and dust from new surfaces for ensuring the best possible adhesion. Prime new wood and wood fiberboard surfaces, metal surfaces and surfaces requiring special adhesion with Intact Primer.
For absorbent porous surfaces, priming using a primer thinned 5–10% followed by intermediate sanding is recommended. Then, paint the surface with an unthinned primer.
Prime knotty and yellowed wood with Multistop Primer.
Previously painted surfaces:
Wash previously painted surfaces with Maalipesu detergent and rinse carefully with water. Remove loose paint with a scraper. Sand the hard, glossy and factory-painted surfaces non-glossy. Remove the sanding dust. Fill holes and cracks with Presto Pikasilote filler and sand the filled spots. Prime the filled spots and if necessary, the whole surface with Intact Primer.

Painting
Before use, stir the paint thoroughly down to the bottom and thin with water, if necessary. Apply 1–2 coats by brush, roller or spray. On large surfaces, it is recommended to first apply the paint with a roller or spray and then level the coat with a brush. We recommend the use of synthetic brushes with multi-branched bristles.

Cleaning of tools
Clean tools with water immediately after use. Remove as much paint as possible from painting tools before cleaning. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions
If needed, after approx. 1 month from painting, at the earliest:
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.
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.

Maintenance treatment
Maintenance painting: If a surface has been previously painted with similar finishing paint, it can be maintenance painted directly without a primer. See Pretreatment.

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
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: 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)).

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