

Otex Akva Adhesion Primer

DESCRIPTION

Quick-drying water-borne adhesion primer.

PRODUCT FEATURES

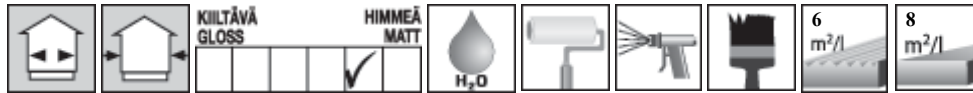
Suitable for priming and undercoating both new and previously painted surfaces. Otex Akva adheres well on surfaces requiring special adhesion like glass, tiles, glass fibre, melamine, PVC-plastic, aluminium, zinc coated sheet metal and surfaces coated with alkyd and acid-curing paint. Suits also for wood, wood fibre board, chipboard and metal surfaces in dry interior premises. Not suitable for maintenance painting of surfaces painted with nitrocellulose lacquer.



RECOMMENDED USES

For interior surfaces that require special adhesion. Also for exterior window frames painted with polyurethane or acid-curing paints.

TECHNICAL DATA



Base paints	A
Colour Range	Tikkurila Symphony 2436 color card.
Gloss grade	Matt
Building material emission class	M1
Coverage	6-8 m ² /l
Can sizes	0.9 l, 2.7 l, 9 l
Thinner	Water
Application method	Brush, roller or spray Airless spraying - nozzle 0.013" - 0.015" - thinning 0-5 % by volume
Drying time at 23°C and 50% relative air humidity	Touch dry after approx. 1 hour. Recoatable with Otex Akva after approx. 2 hours.
Solids volume	approx. 35%
Density	1.3 kg/l, ISO 2811
Storage	Protect from frost.
Product code	43V_6001
MED Certificate	VTT-C-11200-15-14 B-module Tikkurila Otex Akva

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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 %. Shallow temperature (approx. +15 °C) and fairly high humidity (50-70% RH) extend the working time of the paint and facilitate the work.
Preparation	Remove dirt and dust from the surface. Treat knots on bare wood surfaces with Knotting Lacquer. Wash surfaces requiring special adhesion with Maalipesu cleaning agent and rinse carefully with water. Sand the surface matt. Remove sanding dust.
Painting	Previously painted surface: Wash the surface with Maalipesu cleaning agent and rinse carefully with water. Sand the surface matt. Remove sanding dust. Stir Otex Akva carefully before use and thin with water, if necessary. Apply with brush, roller, paint pad or spray. On large surfaces it is best to apply the paint first with e.g. a furniture paint roller and level with a brush. We recommend to use synthetic brushes with multi-branched bristles. The surface can be finished after 5 hours with Unica Akva, Helmi finishing paint or Feelings Furniture Paint.
Cleaning of tools	Remove excess paint from tools. Clean tools with water. Tikkurila Tool Cleaner is recommended for removal of slightly hardened paint.
Maintenance instructions	Cleaning earliest approx. 1 month after painting, if needed: The surfaces are cleaned with a neutral (pH 6-8) dish washing solution and soft brush, sponge or cleaning cloth. Clean very dirty surfaces with weakly alkaline (pH 8-10) detergent using 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 this time. If the surfaces need to be cleaned soon after finishing, clean them slightly with a soft brush or damp cleaning cloth.
EU VOC 2004/42/EC-limit value	(cat A/i) 140g/l(2010) Otex Akva contains VOC max. 140 g/l.

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

Contains 1,2-benzisothiazol-3(2H)-one and 2,4,7,9-tetramethyldec-5-yne-4,7-diol. May produce an allergic reaction. Wear protective gloves. A Material Safety Data Sheet is available on request. [Safety data sheet](#)

ENVIRONMENTAL and WASTE DISPOSAL

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

TRANSPORT

ADR not classified

ser190315 / ivk / 190914 / akk241014

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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