



## KILPI Huopakattomaali - Paint for Bitumen Roofs

Description	Waterborne acrylate paint for maintenance painting of felt roofings.
Product features	Waterborne acrylate paint for maintenance painting of felt roofs
Recommended uses	Bitumen roofings.



### TECHNICAL DATA



Base paints	C
Colour Range	Colors tinted with C-base paint from the following color cards: Sheet-metal roof paints, Façade and Wooden Façades.
Gloss grade	Full-matt
Coverage	4-8 m <sup>2</sup> /l applied once
Can sizes	2.7 l and 9 l
Thinner	Water
Application method	Brush, roller or spray.  High pressure spray application  - nozzle 0.018" - 0.023"  - thinning 0-10 % by volume
Drying time at 23°C and 50% relative air humidity	Touch dry 1-2 hours. Recoatable the following day. Relative humidity of air, temperature and wind strongly affect the drying time.
Weather resistance	Good also in industrial and marine climate.
Solids volume	Approx. 40 %
Density	Approx. 1.3 kg/l, ISO 2811.
Storage	Protect from frost.
Product code	49V

### APPLICATION DETAILS

Application conditions	The surface to be painted must be undamaged and dry, air temperature at least +5°C and relative humidity of the air below 80 %. Do not paint in strong sunlight. Paint before the evening dew, because moisture causes fading of the fresh paint surface and it slows the drying process. Do not paint under the risk of rain or if the surface to be painted is too hot (>+40°C).
Preparation	Clean the surfaces from dirt, dust, moss and lichen. Wash the surfaces lightly with water using a high pressure washer. Cleaning performance can be improved by using Homeenpoisto Mould Removal.



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	Repair and seal the damages in the bitumen roofing by using a suitable bitumen putty. Applicable national health and safety precautions must be followed in the treatment of substrates containing asbestos.
Painting	Mix Kilpi Huopakattomaali carefully before use. Apply twice. In roller or spray application the first coat is finalized with a brush. Thin the paint approx. 15 % with water for the priming coat. Apply the finishing coat with unthinned Kilpi Huopakattomaali. Reserve enough paint for a uniform surface mixed in one container to avoid eventual variations of shade.
Cleaning of tools	Clean tools with water. Slightly hardened tools are recommended to be cleaned with Tikkurila Pensselipesu Tool Cleaner.
Maintenance instructions	After two weeks from painting contaminated surface can be cleaned carefully by rinsing with water and without detergent.
Maintenance treatment	Surfaces painted with Kilpi Huopakattomaali are maintenance painted with the same product.
EU VOC 2004/42/EC-limit value	(cat A/i) 140g/l(2010) Kilpi Huopakattomaali 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 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). May produce an allergic reaction. Wear protective gloves.. A Safety Data Sheet is available on request.

 [Safety data sheet](#)

### ENVIRONMENTAL and WASTE DISPOSAL TRANSPORT

Recycle empty, dry cans or dispose them of in accordance with local regulations.  
Destroy liquid waste according to the local regulations for hazardous waste!  
ADR/RID not classified

jar151014 / lehte151014 / ser110315 / akk160315 / 49V