

# Ultra Lux - House paint

| Description      | Waterborne high performance opaque gloss wood finish.                                                                                                                                                                                                              |
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| Product features | Ultra Lux is a gloss microporous high performance,<br>flexible polyacrylate waterborne paint for wood. Ultra<br>offers the highest level of durability for timber<br>surfaces in the Tikkurila range. Ultra is available in<br>matt, semi-matt and gloss finishes. |
| Recommended uses | For the painting of untreated, factory-primed surfaces<br>or surfaces treated earlier with exterior wood surface<br>paints. Also for finishing painting at site according to<br>Tikkurila ProHouse concept.<br>Wooden exterior cladding, weatherboards etc.        |



#### TECHNICAL DATA

|                                                   | KILITÄVÄ HIMMEÄ   GLOSS MATT   H,0 H,0                                                                                                                                 |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Base paints                                       | A and C                                                                                                                                                                |
| Colour Range                                      | Tikkurila color card for Wooden Facades                                                                                                                                |
| Gloss grade                                       | Gloss                                                                                                                                                                  |
| Coverage                                          | Sawn wood surfaces 4 - 6 m <sup>2</sup> /l. Planed and previously painted surfaces 7 - 9 m <sup>2</sup> /l.                                                            |
| Can sizes                                         | 0.9 l, 2.7 l, 9 l and 18 l                                                                                                                                             |
| Thinner                                           | Water                                                                                                                                                                  |
| Application method                                | Spray, roller or brush.<br>Airless spray<br>-nozzle 0.018" - 0.023" i.e. 0.460 - 0.580mm<br>-thinning 0 - 10 vol-%                                                     |
| Drying time at 23°C and 50% relative air humidity | Touch-dry after one hour. Next coat can be applied after 2 - 4 hours under normal conditions. At lower temperatures and during damp weather the drying time is longer. |
| Weather resistance                                | Good, also in industrial atmosphere.                                                                                                                                   |
| Solids volume                                     | Approx. 41%.                                                                                                                                                           |
| Density                                           | Approx. 1.3 kg/l, ISO 2811                                                                                                                                             |
| Storage                                           | Protect from frost. Close the can tightly for futher use.                                                                                                              |
| Product code                                      | 696_6001/3                                                                                                                                                             |
|                                                   |                                                                                                                                                                        |

#### APPLICATION DETAILS

| Application conditions | The surface to be painted must be dry, the temperature of air must be at least +5<br>°C and the relative humidity of air below 80 % during the application and drying.                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Preparation            | New unpainted surfaces:<br>Remove dirt, mould and loose particles from the surface. Wash down dirty and<br>mouldy surfaces with Tikkurila Mould Removal solution according to the<br>instructions. Prime with Valtti Pohjuste or Valtti Akvabase priming oil in as early<br>construction phase as possible. Protect rusting metal parts like nail heads with<br>Rostex Super anti-corrosion paint. Remove loose resin from knots. Prime surfaces<br>once with Ultra Primer or Öljypohja Oil Primer. Finish with Ultra Lux House Paint 1-2<br>times. Treat the end grains carefully.<br>Factory- primed and previously treated surfaces: |

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|                               | Remove dirt, mould and loose particles from the surfaces. Remove loose paint<br>with scraper and brush the surface clean with a steel brush. Wash down dirty and<br>mouldy surfaces with Tikkurila Mould Removal according to the instructions. Treat<br>bare wooden surfaces with Valtti Pohjuste or Valtti Akvabase priming oil and prime<br>them once with Ultra Primer or Öljypohja Oil Primer.<br>Treat factory-primed surfaces in good condition with Ultra Primer (factory-primed<br>surfaces that have been exposed to weathering over 10 months should be<br>treated with Öljypohja Oil Primer), then finish with Ultra Lux House Paint 1-2 times.<br>Treat surfaces previously painted with oil paint or acrylate paint 1-2 times with<br>Ultra Lux House Paint. If the old surface is worn out, prime the old oil paint surface<br>with Öljypohja Oil Primer, and the old acrylate paint surface with Ultra Primer. Finish<br>with Ultra Lux House Paint. |
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| Painting<br>Cleaning of tools | Stir the paint well before use and thin with water if necessary. Apply by brush or<br>airless spray. Apply carefully on end-grain. Make sure you have enough paint<br>stirred in one can for one uniform surface to avoid colour differences. There is<br>resin and other coloring extractives in the wood, particularly in knots. They may<br>cause discoloration or seepage of resin through the paint surface as a result of<br>temperature and humidity fluctuations. Use of primer (Öljypohja or Ultra Primer)<br>reduces the seepage through the paint film. Varying roughness of wood surface<br>can give an appearance of uneven gloss.<br>Clean tools with water. To remove hardened paint, Tikkurila Pensselipesu                                                                                                                                                                                                                                          |
| Maintenance instructions      | (Tikkurila Tool Cleaner) is recommended.<br>Handle the surface with care, ultimate durability and hardness is reached in approx.<br>4 weeks under normal circumstances. After treatment, the surface can be cleaned<br>with a soft brush, a damp cleaning cloth or a mop.<br>Earliest after 1 month from painting a soiled surface can be cleaned with<br>Huoltopesu (1 part of Huoltopesu to 10 parts of water). Clean stains and very<br>dirty surfaces with a stronger Huoltopesu solution (1:1). Rinse well and allow to<br>dry.                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Maintenance treatment         | Maintenance painting: Ultra Lux can be re-painted with the house paints of Ultra serie or with Pika-Teho House Paint.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| EU VOC 2004/42/EC-limit value | (cat A/d) 130g/l(2010); Ultra Classic contains VOC max. 130g/l                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

### HEALTH AND SAFETY LABELLING

according to Regulation (EC) No. 1272/2008

| Irritant                                         | Irritant, Xi Contains: 2-Octyl-2h-isothiazol-3-one, 4,5-dichloro-2-octyl-2H-<br>isothiazol-3-one. MAY CAUSE SENSITIZATION BY SKIN CONTACT. Do not<br>breathe spray. Use only in well-ventilated areas. Avoid contact with skin. Wear<br>suitable protective gloves. If swallowed, seek medical advice immeadiately and<br>show this container or label. Do not empty into drains. Keep out of the reach of<br>children. A Safety Data Sheet is available on request.<br>Safety data sheet |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ENVIRONMENTAL and WASTE<br>DISPOSAL<br>TRANSPORT | Recycle empty, dry cans or dispose them of in accordance with local regulations.<br>Destroy liquid waste according to the local regulations for hazardous waste.<br>ADR: not classified                                                                                                                                                                                                                                                                                                   |
|                                                  | sre270315 / jha010611 / akk120312 / hsa29122011 / 697-                                                                                                                                                                                                                                                                                                                                                                                                                                    |