



Akrit 20

Washable semi-matt wall paint

- ✓ Can be tinted into over 30,000 colours
- ✓ Paint for rooms with continuously high humidity
- ✓ Endures frequent washing



| Description | |
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| Properties | <p>Acrylate water-borne paint providing maximum application comfort and resulting in heavy duty coatings in rooms with continuously high humidity.</p> <ul style="list-style-type: none"> ✓ Covers the surface well ✓ High decorative properties: a smooth semi-matt coating (gloss level 20) ✓ The coating is abrasion-resistant and can withstand frequent wet cleaning ✓ Frequent wet cleaning leaves no marks on the painted surface ✓ The paint does not give off harmful substances into the air and has been classified as emission class M1. ✓ Suitable for sensitive and allergic people <p>Maximum permissible VOC content for the product (subcat. a): 30g/L; maximum VOC content in the product: ≤ 15 g/L.</p> <p>Gloss:</p> <ul style="list-style-type: none"> • semi-matt (approximately 20) in accordance with EN 13300 • group 4 in accordance with RYL 2012 • <p>Wash resistance:</p> <ul style="list-style-type: none"> • class 1 in accordance with EN 13300 • group 314 of painting regulations in accordance with RYL 2012 <p>Indoor load class:</p> <ul style="list-style-type: none"> • RL 05 Special loads and requirements in damp indoor spaces according to RYL 2012 |
| Purpose | <p>Painting walls and ceilings to ensure heavy-duty surfaces in residential and public facilities. Recommended for use in rooms with continuously high humidity or requiring frequent wet cleaning or washing of the painted surfaces: bathrooms, toilets, kitchens, laundry rooms, corridors, stair wells, garages, cafes, stores, transport stations etc. as well as rooms with high performance requirements: schools, hospitals, sports centres, retail and entertainment complexes, etc.</p> <p>Is not suitable for application on floors, doors and furniture.</p> |
| Types of surfaces for painting | <p>New or previously painted surfaces made of concrete, aerated concrete, gypsum board, primed wood chipboard or wood fibre board; brick, surfaces filled with putty and plastered and surfaces covered with glass fibre wallpaper or other paintable finishing materials.</p> |

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| Quality standards and labels | <ul style="list-style-type: none"> ✓ EN 13300 [Paints and varnishes. Water-borne coating materials and coating systems for interior walls and ceilings. Classification] – classification standards of coverage, gloss level and wet abrasion resistance parameters for water-borne coating materials for interior walls and ceilings ✓ ISO 11 998 [Paints and varnishes -- Determination of wet-scrub resistance and cleanability of coatings], ISO 2813 [Paints and varnishes -- Determination of specular gloss of non-metallic paint films at 20 degrees, 60 degrees and 85 degrees] – techniques for measuring gloss and wear resistance parameters ✓ RYL – construction quality standard for finishing commonly followed in the EU area; describes coating materials, using generally accepted standards, for proper quality assurance in construction. ✓ VOC (volatile organic compounds) – content in accordance with the European Union directive 2004/42/CE ✓ Product and service quality is guaranteed by the quality, environmental protection, occupational health and safety management system in accordance with standards ISO 9001:2015; ISO 14001:2015 and ISO 45001:2018 ✓ "Eesti Allergialiit tunnustab" ("Estonian Allergy and Asthma Federation recognizes") is assigned to products that are safe, reliable, do not contain fragrance or generally irritating or sensitising substances and that help to reduce indoor air pollutant levels and are suitable for people with sensitive skin or suffering from allergic diseases |
| Product specifications | |
| Surface preparation before painting | <p>Previously unpainted surfaces: Clean the surface, removing dirt and dust. Apply a suitable putty from the FILLER line: Face Filler (deep holes), Aqua Filler (wet rooms). Sand the filled surface to make it even and remove sanding dust. Prime filled, porous or unevenly porous surfaces with Aquastop or Tiefgrund moisture barrier; use Aquastop Bio for wet rooms. Follow the product instructions for use. Prime the surfaces with water-borne priming paint Flat to even out the surface absorption capacity, increase the durability of the painted surface and decrease the consumption of the top coat paint.</p> <p>Previously painted surfaces: The painted surface must be cleaned from loose and peeling material, grease, dust and other impurities. If mould removal is necessary, use Biotol E or Biotol Spray (follow the product instructions for use). To clean the surfaces that are very dirty or have soot, water, nicotine or grease stains, wash the surface with a EasyClean and leave to dry. Then prime with the isolating paint Objekt. Before painting durable old alkyd surfaces, sand them until they are matt and remove sanding dust thoroughly. Use a putty from the FILLER line to fill cracks, holes and uneven areas. Sand the filled surface to make it even and remove sanding dust. Prime filled surfaces with Aquastop or Tiefgrund moisture barrier to reduce porosity. Prime the surfaces with water-borne priming paint Flat to decrease the consumption of the top coat paint and improve coverage. When using very dark or bright tones of Akrit 20, we recommend priming with the paint of a similar colour. Please follow the product application manual.</p> |
| Application | Stir the paint thoroughly before application. The paint can be diluted with water in the amount of up to 5% of its volume for the application of the first coat. Apply 2 coats with a roller or spray gun at the temperature 10...25 °C and relative humidity not exceeding 80%. Avoid application in draughty places and at high air temperature (over +25 °C). When painting, make sure to keep a wet edge. |
| Care for the painted surface | The coating reaches its peak wear resistance in about 4 weeks; in the meantime, treat the surface with care until its hardness and wear resistance have reached their peak levels. If necessary, the surface can be lightly wiped with a soft sponge or clothe approximately 48 hours after paint application. We recommend using water and neutral or medium alkaline detergents (pH below 9). Do not use organic solvents, abrasive cleansers and hard scrubbing brushes or sponges. Extensive rubbing may make the surface glossy. We recommend using Biotol E and Biotol Spray to remove mould. Please follow the product application manual. |
| Colour | White |
| Dilution | The product is ready for use. The paint can be diluted with water in the amount of up to 5% of its volume. |
| Tinting | Machine tinting according to the Eskarocolor system (bases A, TR). |
| Consumption | 6-10 m ² /L |
| Thinner | Water |
| Drying time | At the temperature of +20 °C and the relative humidity of 50%, the coat dries and the surface is ready for the application of another coat in 1–2 hours. If the temperature is lower and the humidity is higher, the drying takes longer accordingly. |
| Tools | Roller (pile length: 10-14 mm), airless spray gun (nozzle: 0.021–0.027"), brush |
| Tool cleaning | Wash with soap and water after completing work. |
| Additional information | |
| Frost resistance | None |
| Storage conditions | Store and transport in intact containers at the temperature between +5°C and +30°C. Protect from exposure to freezing and direct sunlight. |
| Safety precautions | Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Keep out of reach of children. Do not eat or drink during the process, washing hands afterwards with suitable cleaning products. In case of paint contact with eyes, wash the eyes with plenty of water. |
| Waste treatment | Avoid release to the environment. Dispose of the contents/containers in accordance with the current legislation on waste treatment. Waste treatment methods: code 08 01 12- Waste paint and varnish other than those mentioned in 08 01 11, waste class (Regulation (EU) No 1357/2014): non-dangerous. |
| Density | 1,2 kg/L |
| Volume/weight: | 0,95 L – 2,85 L – 4,75 L - 9,5 L – 19 L |

The information concerning the product is based on the results of laboratory tests and practical use of the product depending on the location and conditions of its use. As the manufacturer, we guarantee the quality of the product and provide the best recommendations for its appropriate application. As the manufacturer, we cannot control the conditions and circumstances of product transportation, storage and application and numerous other factors that affect its use. Thus, we shall not bear responsibility for the damage caused by ignoring the instructions for use or transportation, by noncompliance with storage conditions and timeframes or by inappropriate application of the product. The manufacturer reserves the right to alter product information at their discretion without prior notice. For additional information, please contact us: [http://eskarogroup.com/contact-us/](http://eskarogroup.com/contact-us)