



TIKKURILA

# ARGENTUM 20

Hygienic special finishing coat

Argentum 20 is a special finishing coat for professional use, designed to help in the hygiene management of demanding applications. Argentum 20's excellent functional and technical qualities have been specially designed to suit interior walls and ceilings with high standards of hygiene and wear-resistance.

**Argentum 20 finishing coat combines the following powerful characteristics:**

- Leaves an easily cleanable, hygienic finish
- Contains active silver which, together with hygienic building maintenance, prevents the growth of bacteria on painted surfaces
- Excellent wear-resistance
- Excellent wet-scrub resistance: SFS-EN 13300 Class I, ISO 11998
- Suitable for interiors with chemical and scratch resistance class 04, 05 and 06
- Tintable
- Easy to apply
- Belongs to emission class M1 for building materials





# ARGENTUM 20

## Hygienic special finishing coat

### Technical specifications

- Special finishing coat designed for interior walls and ceilings with chemical and scratch resistance class 04, 05 and 06 and with a high standard of hygiene. The active ingredient contained by the paint prevents bacterial growth on the painted surface
- Waterborne
- Semi-matt, Gloss grade 4
- Touch-dry in approx. 2 hours. Re-coatable in approx. 4 hours
- Application by roller, brush or high-pressure spray – nozzle size 0,015"–0,021", may be thinned up to 5 percent by volume
- Coverage 5–8 m<sup>2</sup>/l
- Pack sizes: A-base paint 9 l, 18 l

### Examples of use

Walls and ceilings in rooms requiring a high standard of hygiene. Recommended for interiors with chemical and scratch resistance class 04, 05 and 06: hospitals and other healthcare facilities, schools, kindergartens and retirement homes as well as various food production facilities, such as dairies and breweries. Argentum 20 withstands hard wear in challenging environments and intensive cleaning, also with detergents and disinfectants designed for hospital use. It is suitable for both renovation projects and new buildings.

Argentum 20 prevents bacterial growth on painted surfaces thanks to active silver contained in the paint. It has been tested according to standard ISO 22196. The bacterial strains used in the standard are *Staphylococcus aureus* ATCC 6538P and *Escherichia coli* ATCC 8739.

The active silver in the paint is effective against many microbial species, including the following:

- Gram-negative bacteria: *Pseudomonas aeruginosa*, *P. stutzeri*, *Enterobacter cloacae*, *E. coli*, *Klebsiella pneumoniae*
- Gram-positive bacteria: *S. aureus*, *S. epidermidis*, *Enterococcus faecium*, *E. faecalis*
- Antibiotic-resistant bacteria: MRSA, VRE, multidrug-resistant *P. aeruginosa*, vancomycin-resistant *Enterococcus faecium*
- Yeasts and moulds: *Candida glabrata*, *C. albicans*, *C. tropicalis*, *Saccharomyces cerevisiae*

