

  
**TIMANTTI  
CLEAN**

ANTIMICROBIAL INTERIOR PAINT



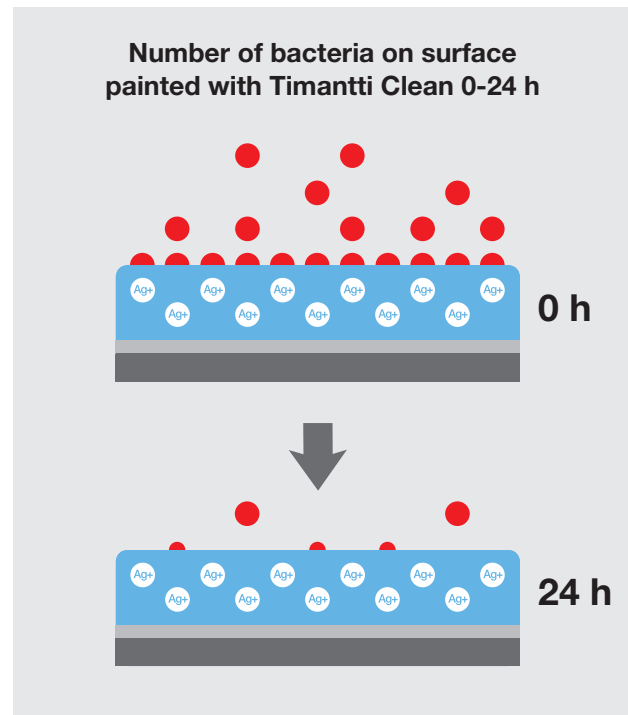
**INTERIOR WALLS AND CEILINGS  
HIGH WEAR RESISTANCE AND HYGIENE LEVELS**

# Timantti Clean – antimicrobial interior paint

Timantti Clean is suitable for indoor use in wear resistance categories 04 and 05, on wall and ceiling surfaces requiring high hygiene levels and wear resistance. Recommended for use in facilities where the antimicrobial properties of the paint film improve the functionality of spaces, such as hospitals, health centres and other public health premises, nursing homes, kindergartens, schools and other public spaces, as well as e.g. food industry premises.

The antimicrobial active ingredient, silver, prevents harmful bacteria cells from dividing and interferes with their metabolism, which stops microbes from multiplying. Mechanical abrasion of the surface maintains antimicrobial efficiency, because the entire paint film, not just the surface, is active.

The product's antimicrobial efficiency has been tested according to standard ISO 22196. In test conditions, the numbers of MRSA bacteria decreased by more than 99.9% in 24h (University of Helsinki, Department of Public Health, Faculty of Medicine 2012).



The active ingredient in Timantti Clean is effective e.g. against the following types of microbes:

Type	Examples
Gram-negative bacteria	P.aeruginosa, P.stutzeri, Enterobacter cloacae, E coli, K pneumoniae
Gram-positive bacteria	S aureus, S epidermidis, Enterococcus faecium, Enterococcus faecalis
Bacteria resistant to antibiotics	MRSA, VRE, multi-drug resistant P.aeruginosa, Vancomycin resistant Enterococcus faecium
Yeast and mould fungi	Candida glabrata, Candida albicans, candida tropicalis, Saccharomyces cerevisiae



## TIMANTTI CLEAN – Antimicrobial interior paint

Water-borne acrylate dispersion paint for indoor use. For new primed and previously painted concrete, filler and building board surfaces in dry, humid and wet spaces, where the paint surfaces must be antibacterial and very hygienic. Also suitable for repainting old alkyd and dispersion paint coats.

**Gloss group:** 4, semi matte. **Wear resistance:** Very good, can be washed repeatedly (wet scrub resistance class 1, more than 5,000 scrubbing rounds). **Practical spreading rate:** 6-8 m<sup>2</sup>/l. **Colours:** Base paints 1 and 3, can be tinted to Teknos' interior paint shades. **Package sizes:** 2.7l, 9l and 18l.



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