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DECLARATION OF PERFORMANCE

JUPOL AMIKOL

JUPOL Amikol is an interior wall paint suitable in particular for decorative protection of walls and ceilings in areas with **heavily exposed wall surfaces** and where **superior cleanliness and hygiene are required**.

JUPOL Amikol paint is suitable for use in **public institutions**, such as healthcare institutions: **waiting areas/lobbies, quarantines, hospitals and other frequently visited locations as well as in schools, kindergartens and in homes for elderly people** as well as for the food processing industry (bakeries, bottling facilities).

The paint film is protected against the attack of microorganisms (PT7 treated product) among which are also **harmful moulds** such as for instance **Aspergylus flavus (which produces the so-called aflatoxin)** and **harmful bacteria** such as: **Staphylococcus Aureus (MRSA) and Eschericia coli**. The resistance of paint film against mould is determined in line with the **Standard SIST EN 15457**, and the resistance to bacteria in line with the standard **ISO 22196**. Due to effects of **Zinc pyrithione, Octhilinone and Iodopropynyl Butyl Carbamate**, the paint film in contact with microorganisms prevents the latter from performing basic biochemical reactions. Consequently, **in contact with JUPOL Amikol the microbes are metabolically inactive and for this reason they gradually decay**. The paint film thus remains undamaged, as microbes **cannot breed** on JUPOL Amikol.

The paint is distinguished by **low content of vaporous organic substances and it does not contain softening agents nor heavy metals**. The paint film is washable or well resistant to wet scrubbing so that filth, which does not adhere to painted surfaces well, can be wiped with a cloth soaked in a solution of traditional household preparations or medical disinfectants based on Quaternary ammonium compounds, Glutaraldehyde and isopropanol. The JUPOL Amikol paint film is tested also for the **resistance to disinfecting agents according to the standard ISO 2812 – 4: 2007**. It is also distinguished by good resistance to wear and tear.

The effectiveness of JUPOL Amikol is evidenced by the reports of standardized testing by the following institutions:

- ISO 2812-4: 2007 (Fraunhofer IPA: Test report LA_035-16)
- ISO 22196: 2007 (National Laboratory for Health, Environment and Food: Test report: 4001-17137179-17177103-M/I)
- EN 15457: 2007 (non-harmonized, Tests & report made by JUBs' microbiology dept.)

On behalf of the manufacturer, signed by:

Janez Orehek

