



TIKKURILA

ASBESTGUARD

COATING FOR ENCAPSULATION OF ASBESTOS

DESCRIPTION

AsbestGuard is a water-borne functional coating, suitable for encapsulation of asbestos and sealing of asbestos that can not be removed as a result of the construction conditions. AsbestGuard's unique properties, fire protection (EN13501-1, Class A2-s1d0), condense prevention, insulation and noise damping, assures the technical properties of the asbestos.

RECOMMENDED USES

AsbestGuard is suitable for interior treatment of asbestos-cement or asbestos-sprayed concrete surfaces, acoustic panels, ventilation insulation and pipes. Read the application instructions carefully before starting the painting work. When treating a substrate containing asbestos, the law no. 684/2015 and Council of State decision no. 798/2015 on asbestos work must be followed.

PRODUCT FEATURES

Suitable for asbestos encapsulation when the asbestos cannot be removed.

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TECHNICAL DATA

Gloss	Full matt.
Coverage	Depending on the surfaces. (see Application).
Can sizes	100 l
Application method	Airless spray, brush or roller. For airless spray application, use a nozzle size of 0.027"-0.029".
Drying time (23°C and 50% relative air humidity)	Dry to touch after 1-2 hours, depending on film thickness. Dry after 8-12 hours.
Density (kg/l)	Approx. 1.1 kg/l (ISO 2811)
Chemical resistance	Resistant to cleaning detergents.
Volume solids (%)	45



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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry, the temperature at least +5°C and the relative humidity of the air below 80%.

Surface preparation

Always investigate the condition of the asbestos-treated substrate or asbestos-cement. Avoid encapsulation of asbestos substrates in bad conditions and where the substrate is exposed to mechanical wear.

The law no. 684/2015 and Council of State decision no. 798/2015 on asbestos work must be followed.

Sanitation - sealing of asbestos:

After removal of asbestos, vacuum clean all asbestos covered surfaces well. Seal the possible asbestos fibre dust by spraying the surfaces with a thin layer of ProSeal (10m²/l) to seal remaining dust.

Asbestos-sprayed surfaces - sealing of asbestos:

Spray the surface with a thin layer of ProSeal (5m²/l) to seal remaining dust. Encapsulate the surface by applying AsbestGuard 2 times by airless spray 0,5-1m²/l (spreading amount 1-2kg/m²) for even and seamless surfaces. For coarse surface, consumption should be increased.

Asbestos-cement boards -encapsulating:

Spray the surface with a thin layer of ProSeal (10m²/l) to seal remaining dust. Encapsulate the surface by applying AsbestGuard 1 time by airless spray 1m²/l (or 1 kg/m²).

Conditioned air ducts - Encaps insulation surfaces:

Spray the surface with a thin layer of ProSeal (10m²/l) to seal remaining dust. Encapsulate the surface by applying AsbestGuard 2 times by airless spray 0,5-1m²/l (spreading amount 1-2kg/m²) for even and seamless surfaces.

Mix the product well before use. The product is ready to use and should not be diluted.

Maintenance instructions

Avoid high-pressure cleaning.

Environmental protection and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety

Harmful to aquatic life with long lasting effects. Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)) and 2-octyl-2H-isothiazol-3-one (OIT). May produce an allergic reaction. Avoid release to the environment. Wear protective gloves. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)).

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.