

Asbestos binder liquid

Work Description

ASBESTOS BINDER LIQUID (OPTION)

Asbestos binder liquid is used in the following situations:

1. As wetting prior to dismantling in order to limit dust generation at the source.
2. As extra security after vacuuming in order to fix any fibres.

Ad1:

Asbestos binder liquid is used as wetting prior to dismantling, if it is assessed that dismantling will cause dust generation. The purpose of asbestos binder liquid is to reduce the number of fibres, which must subsequently be vacuumed/extracted. The purpose of asbestos binder liquid is also to reduce the risk of fibers spreading to the immediate area and during subsequent transport and landfill handling.

Ad2:

Asbestos binder liquid is used as extra security after vacuuming, if it is assessed that after thorough vacuuming there is still a risk of fibers being present in cracks, crevices, on rough surfaces or in other inaccessible places. The purpose of the asbestos binder liquid is to reduce the risk of subsequent craftsmen swirling up fibers and to improve the physical and psychological working environment for these craftsmen.

SCOPE

The work includes: Delivery and application of asbestos binder liquid.

COORDINATION

Coordination of the execution of the work is done in the same way as the other asbestos work.

MATERIALS AND PRODUCTS

The following product must be used:

The product used must be water-based and allow moisture transport to and from underlying materials. The product must leave a persistent, slightly sticky surface that is not destroyed or cracked by physical impact. The product must documentably maintain its adhesiveness for at least 12 months under controlled conditions. The product must not seal the surface and/or leave a hard or brittle surface.

The product must be able to document a reduction of the fiber concentration under controlled, established conditions of at least 95 per cent. by air exposure to the surface. The product must contain a tracer so that effective quality assurance can be carried out and documented. The product must not contain labeling or environmentally problematic substances, and the product must be easily biodegradable.

The product must be able to be applied in temperatures from minus 15 degrees to plus 45 degrees.

EXECUTION

The work is carried out in accordance with the supplier's instructions.

Asbestos binder liquid must not be used as an alternative to other measures in accordance with the current asbestos order and relevant guidelines.

Asbestos binder liquid may only be applied when the advisor/supervisor has approved the use.

QUALITY ASSURANCE

Quality assurance is carried out in a recognized quality assurance system. As part of quality assurance, there must be photo documentation for application via either pigment or UV tracer.

Photo documentation for correct application is carried out and registered via a digital solution that has been prepared for the purpose.