

Encapsulation of "type a" asbestos cement artefacts, exposed, from the outside

LV25 SA EN R2-0517



APPLICATION DATA SHEET

Encapsulation of "type a" asbestos cement artefacts, exposed, from the outside, by:

- 1. preparation of the substrates;
- 2. encapsulation.

1) PREPARATION OF THE SUBSTRATES

The use of the products will be carried out with suitable equipment, by qualified personnel and according to the laws.

The cleaning of the substrate will be done with appropriate techniques in order to eliminate dust, grease, old paints and everything that could compromise subsequent procedures.

2) ENCAPSULATION

Spraying of two-component reinforcing resin **Kimicover FIX** with a minimum average consumption of $0.1 \text{ kg} / \text{m}^2$; the solvent-free water-based resin will make the asbestos cement very compact, reinforcing it in depth and facilitating the anchoring of the subsequent coating.

Any lesions present on the slabs will be previously treated with highly elastic polypropylene fabric **Kimitech 120** saturated with resin **Kimicover BLINDO**.

If there are skylights in oxidized translucent material in the roof, treat them with three coats of transparent two-component polyurethane resin **Kimicover 301**.

Subsequent application of single-component elastomeric resin **Kimicover BLINDO**. The resin, which will be applied in double layer as it is, without being diluted, has strong characteristics of adherence, resistance to ultraviolet rays and to sudden changes in temperature. The first layer will be sprayed between 6 and 36 hours after laying the **Kimicover FIX**, for an average consumption of about 0.350

kg / m^2 ; the second layer of **Kimicover BLINDO**, of contrasting color compared to the first, will be applied by spray for an average consumption of about 0.30 kg / m^2 . The total thickness of the encapsulating coating must not be less than 300 microns and must not exceed 600 microns.