# **Xcoll V2**



One-component GEL TEXTURE waterproofing for bonding Signapool bands and membranes.

### Ref. 31029



Product Description EN-14.891 (waterproofing), EN 1504-2 (waterproofing), EN-12.004 (ceramic adhesive)

X-COLL is especially for Signapool system for swimming pools to COMPLY FULLY WITH STANDARS

- -waterproofing agent
- -Ideal for waterproofing and attaching the Signapool membranes and bands at the same time.
- -Ideal for waterproofing and attaching ceramic, and mosaic tiles in swimming pools, adhesive cement.
- -Its extreme flexibility allows it to be used in places subject to vibrations.
- -Because of its functions and its qualities of waterproofing-adejsion-flexibility, ideal for different types of substrates.

### **Aplications**

X-COLL v2 is a NEW CONCEPT in building. Its technical properties set it apart as the simplest and most complete solution for waterproofing, grouting and installing Signapool bands, membranes and mosaic.

Other X-COLL v2 features:

- -GEL texture; it is cream-like, smooth and easy-to-apply product
- -bright white colour
- -adjustable amount of water for mixing depending on the desired application
- -high thixotropy; it will not come unstuck
- -extended open time

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#### How to use

#### -Substrate preparation:

All substrates must be strong, solid; free of dust, paint, wax, oils and grease; and they must not be subject to hydraulic shrinkage.

Plaster, plasterboard or derivative substrates must have a moisture content less than 0.5% and must be free of dust and signs of efflorescence.

#### -Preparing the mixture:

mix each 25-kg bag with 7.5 litres of clean water until smooth; use an electric mixer on a low rpm setting to prevent lump formation.

As a waterproofing agent: preferably use a flat metal trowel, short-pile roller or a paint-brush. Apply a first uniform coat; leave to dry for 4 hours (at 23°C and 50%RH); apply a second coat perpendicular to the first and leave to dry for 4-24 hours, depending on the ambient temperature. As a complete system for waterproofing bands and signapool membranes.

For installing tiles: preferably use a square-notched trowel, with the notch size proportionate to the size of the tile. Attach the tile by pressing sufficiently in order to ensure 80% minimum contact with the adhesive. For outdoor applications, use the double-bonding method. For attaching tiles larger than 60x40cm, or weighing more than 40 kg/m2, also use a corresponding metal fastener. Ensure that no surface layer is formed by checking with your fingertips. In case one forms, trowel again (never remoisten with water). Use a rubber mallet to set the tiles into the adhesive. Protect recently tiled floors or paving from excessive heat, frost, rain, etc. for at least 24 hours after laying.

As grout: completely fill all the joints using a rubber trowel, applying sufficient pressure to fill any spaces and gradually remove the excess grout with the same trowel. Wait 30-45 minu tes after applying the grout to clean the surface of the joints and tiles using a lightly moiste

#### Warning

X-COLL must not be used:

- -On substrates made of metal, plastic, PVC, rubber, unseasoned (green) wood, etc. (use EPOGROUT).
- -To attach tiles with a high coefficient of thermal expansion, such as Silestone (consult Engineering Dept.)
- -Outside of the permitted temperature range.
- -To lay or hang ceramic tiles over other waterproofing products without first consulting the Engineering Dept.
- -If the original formula has been adulterated in any way.
- -On outdoor surfaces during periods of heat without double bonding.

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