



Systems for dehumidification,
waterproofing, thermal acoustical
insulation



Certified Quality System since **FEBRUARY 1993**

From Project to Jobsite

SANSYL INIEZIONE

TWO-COMPONENTS CONCENTRATED SILANE IN WATER FOR PREPARATION OF HYDROPHOBIC CHEMICAL BARRIERS AGAINST CAPILLARY RISING HUMIDITY

Description Two components monomer silane, dilutable in water, for the injection or slow diffusion into walls subjected to rising capillary dampness.

Advantages and characteristics This special product, two components diluted with water, is environmentally friendly, without annoying and harmful odour of organic solvents and reach the same performance as solvent based materials.
The chemical barrier is active in very short time, has better durability, is perfectly water-vapour permeable, resists alkaline substrates and leaves no reaction residues.

Method of use Do not apply at temperatures below 5°C.
Pour SANSYL – INIEZIONE Component B (l 3) in the recipient of Component A (l 22).
Mix with high speed, and effective mixer during 5-6 minutes: during this period, the solution will change from milky to clear. Pour the mixed product in a container containing from 50 to 80 litre water *, depending on the absorption of the wall.
Mix additionally during 4-5 minutes till the mixture is homogenously dispersed.
This liquid is now ready for direct injection or by slow diffusion. These operations must be completed between 12 and 16 hours after preparation of the mixture.
After this time the solution will become turbid due to the reaction of the active ingredients, and the mixture will become gradually un-usable.

Note*: use potable water with low hardness. In the other case, use partially or completely deionised water to limit the hardness.

Packaging Component A Liters 22 in pail
Component B Liters 3 in pail
Store the product in a dry area, at a distance of heating sources.
Avoid storage at temperatures below 0°C.

Precautions Component A is slightly acidic. Avoid contact with skin and eyes. In case of contact, wash immediately with water. In the case of contact with the eyes, wash abundantly and consult a doctor.
Component B is flammable. Keep away from flames or heat sources. In case of ignition, extinct with CO₂ fire extinguishers or with water.



Systems for dehumidification,
waterproofing, thermal acoustical
insulation



Certified Quality System since **FEBRUARY 1993**

From Project to Jobsite

- | | |
|---|--|
| Technical characteristics (typical values) | • Specific weight UNI EN 2811-1 comp B ~ 0,94 Kg/l |
| | • Viscosity at 20 °C comp B 0,7 mPa.s |
| | • Flash point comp B 35 °C |

APPLICATIVE CHARACTERISTICS	TEST METHOD	UNIT OF MEASUREMENT	TYPICAL VALUES	LIMIT VALUES according to EN 1504-2
Drying process	EN 13579	%	56 (class 1)	class 1 > 30% class 2 > 10%
Penetration depth	EN 1504-2 (pr. 3, n° 19)	mm	4,5 (class 1)	class 1 < 10 class 2 > 10
Water absorption	EN 13580	%	AR < 5	AR < 7,5

Safety indications Read carefully the safety indications on the packaging, or consult the relevant Material Safety Data Sheet of this product.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage.

Technical characteristic in this technical data sheet are up-to-dated periodically .Revision date of this technical data sheet is indicated below. Changes of this data sheet can be found in our web-site www.tecnochem.it where you can find the same technical data sheet updated in real time.

Emission date : 01/2006
Revision date : 12/2011

Nr. rev.: 3

SANSYL INIEZIONE
pag. 2/2