



## VISEDIL SM1

SILANE ADHESIVE  
 FOR WOODEN FLOORS

### TECHNICAL SHEET

#### DESCRIPTION

**VISEDIL SM1** is a high-quality structural adhesive, single-component, modified polymer -based silane. The low modulus of elasticity makes it suitable for gluing prefinished parquet. It is distinguished by the following characteristics: low shrinkage, water free, absence of flammable solvents, extremely low VOC content, with no CE/hazard label requirement. This product is specific for gluing wooden floors on concrete, marble, ceramic, porcelain, etc.. Particularly suitable for under floor heating systems.

#### TECHNICAL DATA

Appearance: ..... thixotropic paste in beige color.  
 Minimum application temperature: ..... +12 ° C  
 Specific weight: ..... 1.56 kg / L.  
 Pot Life: ..... 60/90 min. at 25 ° C.  
 Walkability after bonding: ..... 10/12 h at 25 ° C.  
 Waiting time for sanding: ..... 3/4 days at 25 ° C.



#### INDICATIONS

- Always check the subfloor and the humidity of the floor to be bonded using appropriate instruments.
2. Before installation, acclimate the wood elements and other products for the installation (adhesives, primers, varnishes) at a temperature between +15 ° C and 35 ° C.
  3. Make sure that the laying environment humidity is less than 70%.
  4. Do not apply in damp areas.
  5. Do not glue the parquet in the perimeters (sides and heads).
  6. Ventilate the area during application of the product.
  7. Do not use glue to fill the cracks in the wooden floor.

**For any questions about changes to operations, contact your technical service.**

#### SURFACE PREPARATION

The surfaces to be bonded must be free of dust, mold release agents or other extraneous materials.

It is important to check the moisture content of the subfloor and the wood before gluing the floor, which must be less than 2% in cement screed and not more than 0.5% in anhydrite screed. The elements of the wooden floor must have moisture content from 7% to 9%.

The surfaces of concrete with high moisture content, too thin or dusting should be treated with Primer PN100. For bonding on existing floors such as ceramic and marble, it is desirable to improve the adhesion by sanding the surface and to remove sand as thoroughly as possible. In these cases, treat the surface with the adhesion promoter (SOLUZIONE KDM), before applying the glue.

#### PRODUCT PREPARATION

Open the bucket lid and remove the seal from the inner bag.

#### APPLICATION

Apply the adhesive to the substrate with a notched trowel, and then apply the wood element, making sure that the glue uniformly covers every point of contact on the surfaces. The equipment can be cleaned with nitro thinner or ethyl alcohol.



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#### **AVERAGE COVERAGE WITH THE USE OF A NOTCHED TROWEL**

1000-1600 gr /mg. with the use of a notched trowel (depends on the conditions of the installation surface).

#### **STORAGE**

he product keeps the warranty in its original packaging (not altered) under standard conditions (15-35 ° C and 35-70% RH) for a period of 12 months. It is important to keep the product in a dry and ventilated area away from heat and direct sunlight.

#### **PACKAGE**

15 kg PE bucket

#### **NOTE**

he information contained in this data sheet is based on our best knowledge and preparation.

However, this cannot be interpreted as a commitment to guarantee, since the means, place of employment and the application conditions are beyond our control. So we do not assume any liability for unauthorized use of the product as the advice given in this application is indicative. In the case where there is any doubt about the application, it is recommended to perform preliminary tests.

The company Viscol s.n.c. therefore reserves the right to change or update this sheet without notice.

Users of the product are advised to check that you have the latest update.

#### **BEFORE USING THE PRODUCT ALWAYS CONSULT MATERIAL SAFETY DATA SHEETS**