



# VK-L22

## FLOOR PRODUCTS

### Technical Data Sheet

Revised: 04/2021

#### **DESCRIPTION**

VK-L22 is a structural high quality adhesive, an epoxy-polyurethane bi-component (A + B) system, specific for bonding wood floors. It is distinguished by the following characteristics: excellent adhesion, low shrinkage, water free. This product is specific for gluing wooden floors on concrete, marble, abraded ceramic, porcelain, etc. Particularly suitable for under floor heating systems.

#### **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 sub-floor 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 SP. 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.

#### **PRODUCT PREPARATION**

Pour the hardener (component B) in the base resin (component A) and mix thoroughly the two components (1 Kg comp. B in 9 Kg comp. A). The product should be mixed for about 5 minutes, preferably with an electric mixer at low speed to avoid overheating (drill 250/500 rpm).

#### **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.

#### **CONSUMPTION**

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

#### **INDICATIONS**

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

#### **PACKAGES**

Bucket 6 Kg	code 20039-6
Bucket 10 Kg	code 20040
Bucket 13 Kg	code 20040-13

#### **STORAGE**

The 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.

#### **TECHNICAL DATA PRODUCT**

Appearance of the base paste: (component A)	white thixotropic paste
Appearance of the hardener: (component B)	pigmented thixotropic paste for light and dark wood.
Custom code (A+B)	3909 5090
Weight ratio of the mixture:	9:1 (comp. A 9 kg + comp. B 1 kg = 10 kg of final product)
Minimum Application temperature:	+12 ° C
Specific weight:	1.60 Kg / L
Pot Life:	60/80 min. at 25 ° C
Walkability after bonding:	6/8 h at 25 ° C
Waiting time for sanding:	3/4 days at 25 ° C



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