QUILOSA PROFESSIONAL SINTESEL Timber

This water-based synthetic sealer is suitable for use on all types of wood, including varnished, lacquered or natural surfaces. It is solvent-free, making it easy to clean with a damp cloth. The product is also very easy to apply and smooth. It has excellent adhesion properties on plaster, cement, brick, plasterboard, aluminium, PVC, ceramic, glass and wood. It is extensible up to 1,000% without breaking. It can be painted and varnished.The product is supplied in a recycled cartridge and is accompanied by a true colour printed label.

BENEFITS

- Excellent adherence to wood, plaster, cement, brick, plasterboard, aluminum, PVC, ceramic and glass.
- Easy application from + 5°C to + 50°C on dry substrates.
- Remains flexible from –10°C to + 80°C.
- Paintable and varnishable.
- Forms skin quickly.
- Without smell.
- Does not leave tack.
- Does not blacken.
- When fresh, it is easily removed with water.

RECOMMENDED USES

- Sealing of joints between pieces of wood (parquet, skirting boards, cabinets, etc.).
- Sealing of joints between wood and construction (doors, windows, etc.).

NORMS / ATESTS / CERTIFICATES

Mark CE

- EN 15651-1 F-INT

Additional information

- "A + Certificate". Product with very low emissions. Determination of Volatile Organic Compounds according to ISO 16000.

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TECHNICAL DATA

Appearance	Value
Homogeneous creamy paste	+
Uncured	**Value**
Slump resistance (ISO 7390) [mm]	0
Density, 23°C (DIN 53217) [g/cm^3]	1.05
Application temperature [°C]	5 - 50
Cured, (4 weeks at 23ºC and 55% H.R.)	**Value**
Flexible solid	+
Elastic recovery (ISO 7389) [%]	< 60
Shore A hardness (ISO 868)	50
Tensile strength at break, ISO 37 [MPa]	1.4
Elongation at break (ISO 37) [%]	500 - 600
Movement accommodation factor (ISO 9047) [%]	10
Temperature resistance [°C]	-20 - +80
Chemical resistance	**Value**
UV and Weather resistance	+
Resistance to polluted environments	+

METHOD OF USE

Prior to application, read safety instruction presented in MSDS.

Surface preparation

- Surfaces to be sealed must be firm, dry and free from dust, grease and residues of old sealants and other foreign matter.
- Mechanical cleaning is recommended to clean the joint and cleaning with a non-greasy solvent to remove oils and other greasy substances.
- The width of the joint will be proportional to the movement capacity of the sealant.
- In bottomless joints, it is necessary to use a support material such as our POLITEN-CEL, closed cell expanded polyethylene bead, which does not cause atypical elongations in the sealant and allows to regulate the depth of the seal. To give a suitable geometry, as flat as possible to the bottom of the joint,

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it is desirable that the diameter of POLITEN-CEL is at least 25% greater than the width of the joint.

Product preparation

- Cut off cap from adapter nipple.
- Screw the nozzle on the cartridge.
- Clip the tip of the nozzle to required opening.
- Insert it into applicator gun.

Application

- Support the end of the cannula in the joint and sliding it over it, fill it with the sealant.
- The surface finish will be done with a flat spatula, so that the newly applied material has a flat surface.
- The product achieves its final color once cured.

Works after completion of application

- Protect the sealant from the action of rain during the 2 or 5 hours following its application.
- Clean tools with water while the product is fresh.The cured material can be easily removed by mechanical means.

Remarks / restriction

- May be painted or varnished.
- It is recommended that the paint or varnish used be elastic enough to avoid possible cracking.
- Due to the wide variety of paints available, a compatibility test is recommended prior to paint application.
- Do not apply the product when it is raining or there is a risk of immediate heavy rain.
- Do not apply the product with temperatures below 5°C.
- The following formula is an approximate guideline to calculate foreseen yield:
- Yield: L= V/(AxD), where, L = Length of sealant in metres obtained per container.V = Volume of the container.A = Width of the joint in mm.D = Depth of the joint in mm.
- Any material not known by the user, from the point of view of adherence, must be previously tested or consult our Technical Department.

ADDITIONAL INFORMATION

Do not use in joints subjected to deformations greater than 10%, or in joints in immersion.

Do not use on iron, copper, brass or unprotected metals.

Chemical Resistances: +++ Excellent / ++ Very Good / + Good / -- Very bad / - Bad / * Consult.

The information contained herein is offered in good faith based on Selena's research and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this

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information shall not be used in substitution for customer's tests to ensure that Selena's products are fully satisfactory for your specific applications. Selena's sole warranty is that the product will meet its current sales specifications. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted. Selena FM S.A. specifically disclaims any other expressed or implied warranty of fitness for a particular purpose or merchantability. Selena disclaims liability for any incidental or consequential damages. Suggestions of use shall not be taken as inducements to infringe any patent. Technical indications and data appearing in this brochure are based on our current knowledge and experience and we decline all responsibility for consequences derived from inadequate use. Therefore, our guarantee is limited exclusively to the quality of the product supplied. This technical information can be modified without notice. If necessary request it periodically.

TRANSPORT / STORAGE

Keep in a cool, dry place.

Store in its original closed package.

Lifetime: 3 years.

SAFETY AND HEALTH PRECAUTIONS

Keep out of reach of children.

During its curing the product emits volatile monomers analogous to those of water-based paints. Therefore, in small spaces, good ventilation must be ensured.

Due to possible irritation, all contact of the product with eyes or mucous areas must be avoided. If contact occur, rinse the affected area thoroughly with plenty of water and, if necessary, see a doctor.

DO NOT WASH HANDS WITH SOLVENTS.

For more information request Safety Data Sheet.

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