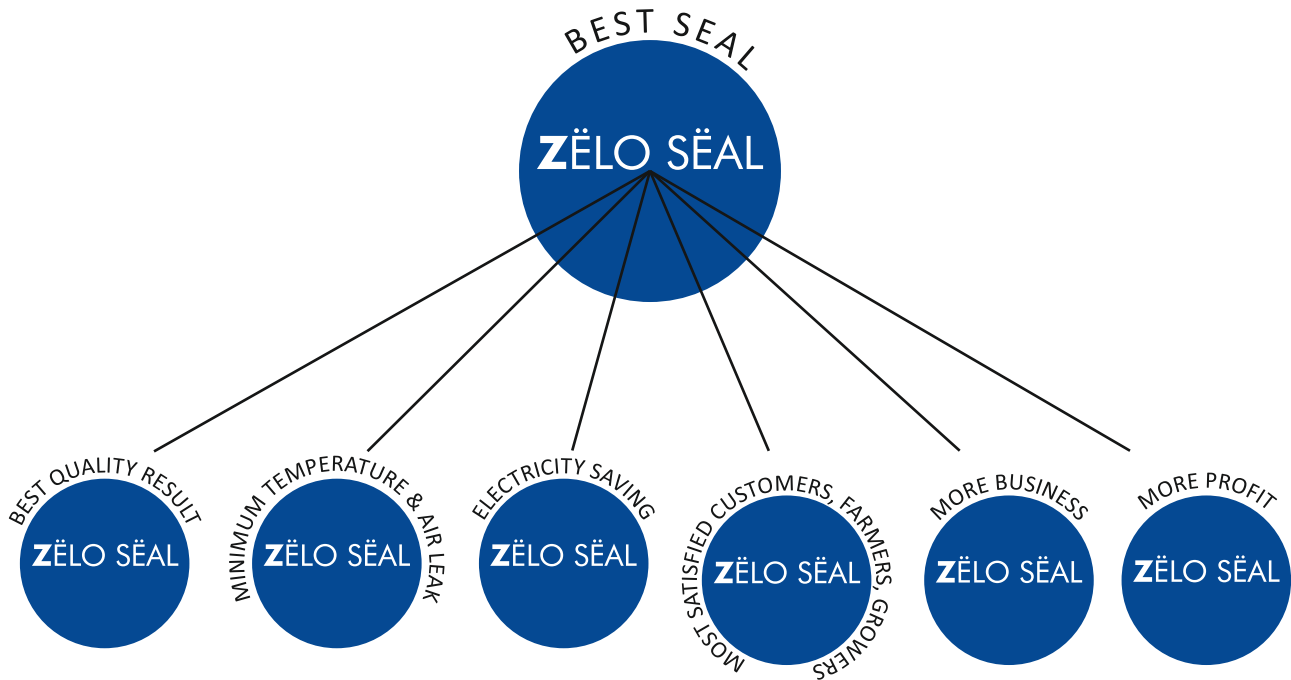


ZĚLO SĚAL

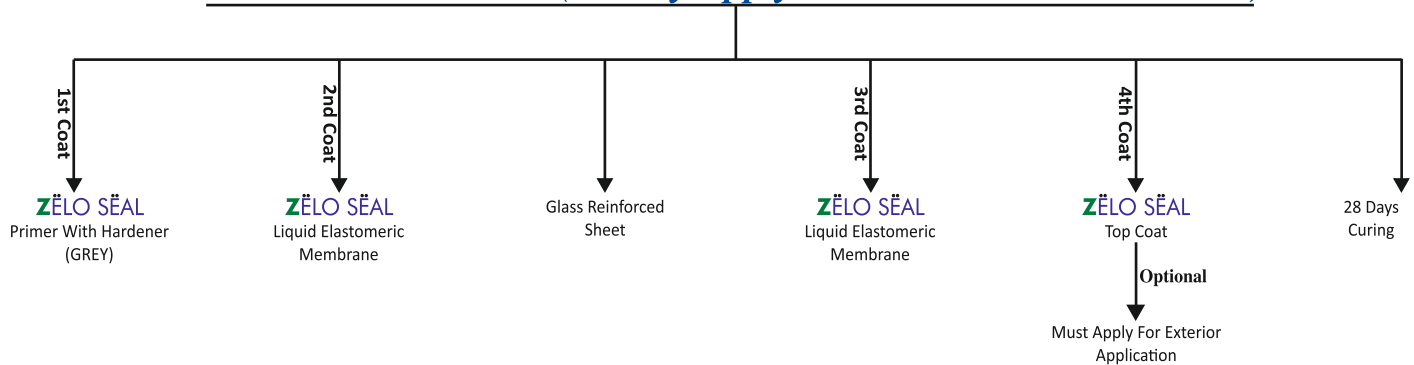
KĚIN LĚCK

- ◆ 4 Layer Life Time Treatment/Solution to Gas Tighteing
 - ◆ German Formulation
 - ◆ Specially Formulated For ULO/CA Cold Storages



**A FIBRE REINFORCED BASED
ELASTOMERIC
GAS TIGHTENING MEMBRANE**

4 LAYER TREATMENT (*Strictly Apply With NYLON HAIR Brush*)



LIQUID APPLIED, SINGLE COMPONENT FIBER REINFORCED ACRYLIC BASED ELASTOMERIC GAS TIGHTENING MEMBRANE

BENEFITS

- Liquid Application, easy to apply
- High build properties ensures rapid application
- High elasticity, ensuring a permanently flexible barrier over a wide range of temperatures
- Thermal Stability
- Screeding can be done easily over applied membrane after complete curing
- Suitable for Exterior application
- For Extended Life Gas Tightening, application with GRS (Glass Reinforcement Sheet) is recommended
- Excellent adhesion
- Outstanding resistance to brittlement and oxidation
- **Can also be used as Vapour Barrier**

APPLICATION INSTRUCTIONS

Surface Preparation : the surface should be properly cleaned and rough before application of ZĚLO SĚAL Liquid Elastomeric Membrane. Presence of curing agents, paint and oil will impair adhesion.

Priming : Priming is not normally required on good quality, well prepared rough and clean surface.

TOP COAT SPECIFICATIONS:

Must apply for exterior areas which are directly exposed to sunlight

- Dirt pick up resistance
- Reduces heat up to 7 degC.
- UV resistant.
- Sheen finish.
- Low VOC
- 30 minute touch dry.

Application : ZĚLO SĚAL Liquid Elastomeric Membrane: should be applied by NYLON HAIR BRUSH to obtain a continuous unbroken film. Water can be added up to the extent of 5-10% in the product during application to adjust the application consistency depending upon the atmospheric temperature and humidity. Four coat treatment is required to achieve a better performance. Each coat should be applied after proper drying of previous coat. For application with GRS (Glass Reinforcement Sheet), first of all apply one coat of ZĚLO SĚAL Liquid Elastomeric Membrane, then after put GRS (Glass Reinforcement Sheet) on applied material & sheet should be spread when first coat is wet. After spreading GRS (Glass Reinforcement Sheet) roll the Paint roller over it to ensure that sheet is bonded with applied material & no air pocket has been left in between contact of applied material & GRS (Glass Reinforcement Sheet). After that apply remaining subsequent coats of ZĚLO SĚAL Liquid Elastomeric Membrane over it.

PHYSICAL PROPERTIES	ZĚLO SĚAL	Other Manufactures
Colour	: White	
Specific Gravity	: 1.1	1.46
Tensile Strength@28days (ASTM D412)	: 2.5 N/mm ²	1.0 N/mm ²
Elongation at Break@28 days (ASTM D412)	: 900%	450%
Crack bridging@28days	: Up to 2mm	
Service Temperature	: -30°C to +80°C	
Application Temperature	: +5°C to +45°C	
UV Resistant	: Yes	
Water Vapour Barrier	: Yes	
Food Grade	: Yes	
Bubbling	: No (Follow application procedure)	
Shrinkage	: Nil	
Temperature Resistance after curing	: -30 to + 80 degC	
Fibre Reinforced	: Yes	No

ZĚLO SĚAL Liquid Elastomeric Membrane must be protected from mechanical damage during subsequent application. Any damage may be repaired by spot application. If air pressure test is to be done, the membrane should cure for a minimum of 10 days. Whilst **ZĚLO SĚAL Liquid Elastomeric Membrane** is resistant to frost, adhesion will be impaired if applied to frosted surface.

Application should be avoided if surface temperatures are below 5°C or rain is imminent. On Exterior application, applied material may become Bone White after an instant of period but this will not affect or alter the performance of ZELO SEAL liquid elastomeric membrane.

Special Notes :

1. It is highly recommended that before application of the product, surface must be cleaned and roughen properly either mechanically or by application of Zelo Seal Primer
2. It is not suitable and not recommended the application on smooth surfaces.

Cleaning : Application equipment should be thoroughly cleaned after use with water. Spillages should be disposed of in accordance with local regulations.

PACKING & COVERAGE

ZĚLO SĚAL Liquid Elastomeric Membrane. is supplied in 20 kg buckets only. It has coverage of around 1.1 kg/m²@1 mm thickness Coverage rate will vary with surface roughness and surface absorption.

SHELF LIFE & STORAGE

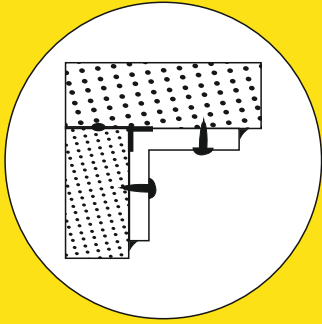
ZĚLO SĚAL Liquid Elastomeric Membrane will have a shelf life of 12 months in unopened containers when kept in dry conditions at a temperature between 5°C to 35°C. Material must be kept under shaded area and away from direct sunlight. Storage at higher temperature or high humidity may reduce shelf life.

Warranty

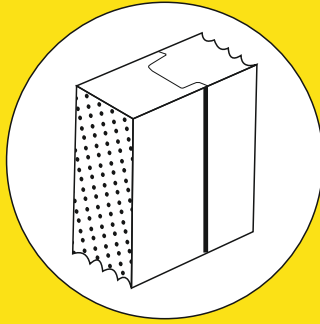
ZĚLO SĚAL Warrants that its product complies within its shelf life, to its specification. The liability shall in no case exceed the amount fixed in our sales condition. In no event seller is liable for any incidental or consequential damages.

Liability

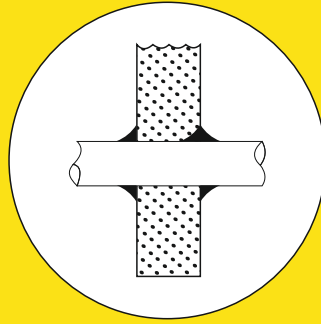
All supplied information is the result of our test and experience and is of general nature. However, they do not imply any liability. It is the responsibility of the user to verify by his own tests if the product is suitable for the application.



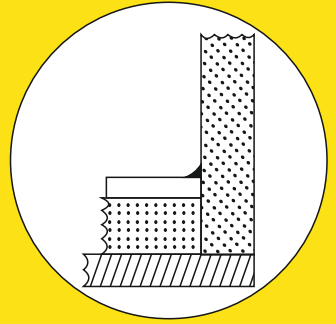
Roof
Corner



Panel to
Panel



Pipe Passing
through Panel



Floor
Corner

Above pictures are indication of some places of Application

ULO cold storage
CA cold storage
Freezer cold storage

Marketing & Distribution by:



BKGEE PROJECTS LLP

Kundli, Sonipat, Haryana-131028

For Dealership Enquiry: Mail to: bkgeeprojects@gmail.com