

# LEYCO<sup>®</sup>-HydroSTOPP

## WATERTIGHT SEALANT

### Product Description

LEYCO-HydroSTOPP is a high quality sealant for joints of roofs, floors, buildings, tunnels, etc.

LEYCO-HydroSTOPP is a specially formulated, high quality sealant comprising natural rubber and water absorbing high molecular urethane resins. These react optimally with each other, creating a strong chemically stable compound.

The cured sealant absorbs moisture or water, consequently increasing its volume. The swollen sealant exerts a strong positive pressure against the sides of the joints, thereby maintaining a tight seal against the intrusion of air or water.

Life cycle of natural rubber is 97 years.

It can be applied on damp or uneven surfaces and performs over a wide range of temperatures and environmental conditions.

Available in paste form or as preformed strips.

### Advantages

- UV stable.
- High resistance to fungal growth.
- Good resistance to cleaning chemicals.
- Solvent free, non-toxic.

### Technical Data

Tensile Strength (Kgf/cm <sup>2</sup> )	18±
Elongation (%)	750 ±
Hardness	30 ± 10 (durometer A)
Specific gravity	1.28 ± 0.15
Volume Coefficient Expansion	More than 1.9
Tack free time (paste)	After 2 hrs

### Resistance against chemicals & oils

Excellent resistance against silicon greases & oils. Fair resistance against fuel oil, gasoline, jet fuel, lubricating oil, motor oil.

Generally resistant against contaminated water containing chemicals & oils <10,000 ppm.

### Instruction for use

Joints in Concrete Elements:

It is advisable to saw-cut and chip out weak or decayed concrete at concrete joint gaps, and to reinstate joint nosings.

Joint in Metal Elements:

Clean sides of joint gaps free of rust, oil stains, etc. LEYCO-HydroSTOPP should ideally be applied on sound, dry substrates, and allowed to cure before opening for use.

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## Storage

Store in a cool, dry location

## Cleaning

Tools and equipment should be cleaned with water immediately after use..

## Safety Instructions

It is advisable to wear gloves when working with the products, If products get in contact with the body, wash off with soap and clean water. Refer to the MSDS Sheet available under [www.leyde.com](http://www.leyde.com)

## Legal notes

Whilst information and/or specification contained herein is to the best of our knowledge true and accurate, and is based on many years experience, we cannot accept any liability either directly or indirectly arising from the use of our products, whether or not in accordance with any advice, specification or recommendation given by us, as we have no direct or continuous control over how or where our products are applied.

**LEYDE-PRODUCTS** are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. 21.05.2012