# Liquid Rubber®

### Liquid Rubber® **Two-component series**

The two componenten Liquid Rubber® series are liquid waterbased coatings that are applied as a two-component system. The second component is a salt mixture which ensures a directly dried coating. After application the coating results in a seamless protective membrane with a high quality and high flexibility. A protective coating against penetration of water, salt or other chemicals.



# Liquid Rubber<sup>®</sup> JointFiller

Liquid Rubber<sup>®</sup> JointFiller is an environmentally friendly, water-based product without solvents. After curing, it forms into a seamless and permanently flexible joint filling or seal. Liquid Rubber® JointFiller can be used for waterproofing, air barriers and corrosion protection. This product can be applied to concrete constructions, wood and plastic frames, roofs and many other surfaces.





# Liquid Rubber Europe

Groot Mijdrechtstraat 15 3641 RV Mijdrecht The Netherlands

T+31(0)297 58 78 66 F+31(0)297 58 78 61

info@liquidrubbereurope.com www.liquidrubbereurope.com

# **HBS200** original product

# Liquid Rubber®

# Liquid Rubber<sup>®</sup> HBS200

## The universal sealer

Liquid Rubber<sup>®</sup> HBS200 is a universal sealer with adhesion to almost every surface. It is a protective liquid coating that can be used for all kinds of applications. The quality is unequalled, the application easy and the protection is sustainable.

#### The special characteristics:

- waterproof, vaportight, air barrier and gastight.
- strong, seamless and fully adherent to the surface.
- effective for waterproofing and protection against corrosion.
- high elasticity (up to 900%!).
- UV- and acid-resistant.
- sustainable.
- resistant against large temperature fluctuations (-40 °C to +160 °C).
- waterbased.
- environmentally friendly and contains no VOC's or other toxics.

# Applications

Liquid Rubber<sup>®</sup> HBS200 is a multi functional product that can be used in many situations. The coating adheres e.g. on concrete, stone, metal, bitumen, EPDM (epdm primer), wood, PVC and zinc. This makes the coating ideal for waterproofing and air barrier applications of basements, roofs, gutters, outlets, window frame connection, ground level details, planters and many more.



# Application

Liquid Rubber<sup>®</sup> HBS200 is easy to apply by means of a brush, paint roller or airless spray system. The coatings are cold- and safe applied.

#### Important when applying:

- the surface needs to be clean, dry and free of greas.
  Dust or other loose particles need to be removed.
- temperature (ambient and/or surface) needs to be above +5°C.
- the use of a primer, especially on a weathered surface, is recommended for optimum adhesion.
- the product should be stirred well.
- apply a sufficient thickness (see coverage chart).
- the product should not be exposed to (rain) water within 24 hours.

# Packaging and usage

Liquid Rubber<sup>®</sup> HBS200 is offered in pails of 1, 5 and 20 kilograms. The usage is depending on the layer thickness and the type of surface. The minimum layer thickness for a waterproof membrane is 2mm.

If Liquid Rubber<sup>®</sup> HBS200 is applied in several layers with an interval greater than 24 hours, it is recommended to degrease the underlying layer before applying the next layer.

| layer thickness | m²   | liter               |
|-----------------|------|---------------------|
| 1mm             | 1 m² | 1.35kg (airtight)   |
| 2mm             | 1 m² | 2.70kg (waterproof) |





# Geotextiel

To cover cracks and joints, geotextile needs to be used. This is a special 360° woven canvas and can stretch in all directions. Geotextile has a good absorption of Liquid Rubber which makes it, after hardening, one fully cured waterproof layer.

Geotextile can be applied in the first wet layer of Liquid Rubber<sup>®</sup> HBS200. Press it firmly and smooth so that there are no air bubbles or wrinkles left. Spread it all off with a second layer of Liquid Rubber<sup>®</sup> HBS200.



# **Quality and sustainability**

Liquid Rubber<sup>®</sup> HBS200 is a protective coating of umparalleled quality and durability. It has a 25-year warranty, is provided with a CE-mark and is tested to independent ASTM international standards.

