

Liquid Rubber® HBS200

Liquid Rubber® HBS200 is a universal sealant that can be used as a waterproofing and air barrier product. The product adheres to concrete, stones, metal, bitumen, EPDM, wood, PVC since a.o. This makes Liquid Rubber suitable as a multi functional air barrier. The features are unique, the application is easy and the protection is durable.



Liquid Rubber® JointFiller

Liquid Rubber® 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.



LRE Products

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AB Sealant
Air barrier coating

Liquid Rubber® AB Sealant

Air barrier coating

Liquid Rubber® AB Sealant is an elastomeric styrene emulsion specially formulated to be applied by brush, roller or airless spray systems. Liquid Rubber® AB Sealant is a cold applied single component product designed for a wide range of air barrier solutions.

The product technology in Liquid Rubber® AB Sealant provides a solvent-free, quick setting coating that yields a membrane with excellent strength, elasticity and adhesion. Liquid Rubber® AB Sealant is fully UV-resistant.

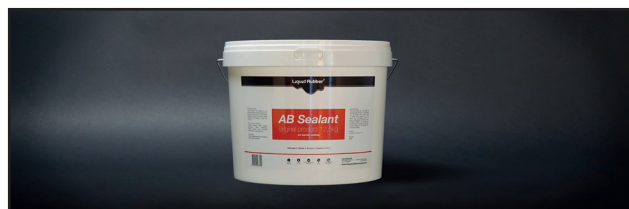
Liquid Rubber® AB Sealant is an environmentally friendly air barrier product that can be used indoors with no special protective equipment. Liquid Rubber® AB Sealant is a protective coating that serves as an air barrier in many situations. Liquid Rubber® AB Sealant adheres to many situations and can be used indoor.

Liquid Rubber® AB Sealant can be used perfectly for sealing window frames, floor-wall connections, prefabricated element joints, pipes and outlets, cracks and joints etc.

Packaging and usage

Liquid Rubber® AB Sealant is offered in buckets of 12,5 kilograms. Consumption depends on the layer thickness and type of substrate. The minimum layer thickness for an airtight membrane is 0,8mm.

layer thickness	m ²	kg
0,8 mm	1 m ²	1.25kg (air barrier)



Application

Liquid Rubber® AB Sealant is a cold-applied, water based environmentally friendly product. When cured, it will form a seamless flexible membrane. Liquid Rubber® AB Sealant is a single component product that may be applied using a brush, roller or airless spray system.

Liquid Rubber® AB Sealant should be applied to a dry surface which is free of dirt, dust, oil or grease. For best result apply in one or two coats.

Liquid Rubber® AB Sealant is applied at a minimum of 1,25kg per m2 to produce a 1mm membrane. Typically, Liquid Rubber® AB Sealant is dry to the touch in one hour and is completely cured within 24 hours. This curing time may vary depending on temperature and relative humidity.

The special features:

- fully airtight;
- strong, seamless and fully adherent to the substrate;
- applicable on slightly damp substrates;
- highly elastic (up to 400%);
- fully UV resistant;
- sustainable;
- insensitive to temperature changes;
- on waterbase;
- **environmentally friendly;**
- free from toxic substances and solvents;
- color white;
- can be painted or plastered over immediately;
- fast and simple application;



Tips for application

- the substrate must be clean and free of grease (dust, stones and loose parts must be removed);
- application temperature (environment and/or substrate) must be above 5°C;
- the product must be stirred well before application;
- apply sufficient layer thickness (see consumption table);

Bridging

Open joints or seams larger than 3mm should be filled with LRE StretchFoam before applying Liquid Rubber® AB Sealant. It is also possible to use Liquid Rubber® Geotextile between two wet layers of Liquid Rubber® AB Sealant to bridge an open seam or joint. Consult your Liquid Rubber Europe account manager for more information.

LRE Wipes

LRE Wipes are dermatologically tested, versatile and extremely user-friendly cleaning wipes to thoroughly clean surfaces, tools and hands from Liquid Rubber® products, such as HBS200, JointFiller, SprayGrade/BelowGrade and of course AB Sealant.

Remove residues if necessary, using a damp cloth. For best results, immediately clean surfaces on which Liquid Rubber® products have been spilled.

