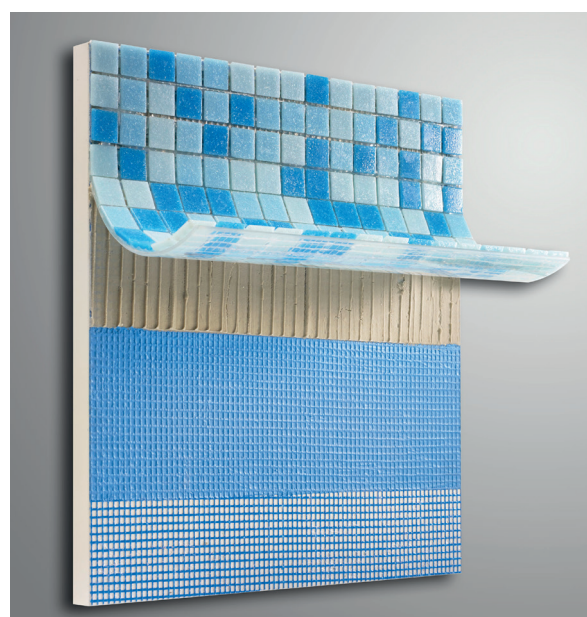


Super flexible XSBR waterproofing polymer for ultimate durability

In today's waterproofing membranes for buildings, builders often encounter issues such as cracking under thermal expansion, or structural movement; tearing and breaking, which reduce durability and effectiveness and can lead to delamination and water penetration. These problems ultimately compromise the integrity of the waterproofing layer and result in costly repairs and maintenance.

LIPATON™ SB 65B20 is a new grade of liquid-applied membrane characterized by its excellent balance between elongation and tensile strength. This ensures superior flexibility and crack-bridging performance, providing durable and reliable waterproofing capability in various settings. It offers reliable protection for substrates like walls and floors against water damage. Ready-to-use and easy to incorporate into formulations.

LIPATON™ SB 65B20 sets the market standard for liquid-applied membrane and fulfils market requirements and standards like ETAG 022 and DIN EN 14891. Utilizing advanced XSBR technology, this low Tg polymer is alkali-resistant and resistant to silage acids. This dispersion is non-toxic, non-hazardous, and free from solvents and plasticizers. Additionally, it has a low VOC content, offering a safe and environmentally friendly solution for various waterproofing needs.



Property

LIPATON™ SB 65B20

Property	LIPATON™ SB 65B20
Chemistry	Carboxylated Styrene Butadiene
Solid Content in %	50.0
pH value	8.5
Viscosity in mPa·s	150
Tg in °C	-11.0

Features

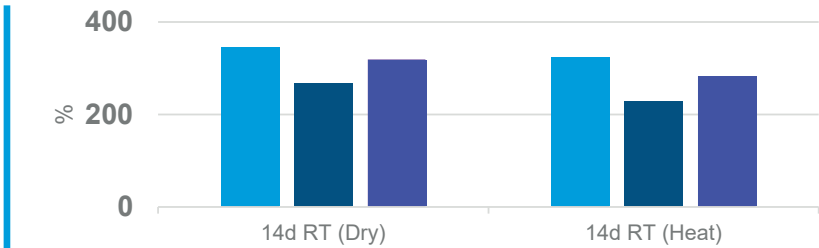
- Interior waterproofing:
Floors, walls, tiling and silage storage
- External waterproofing: terrace and balcony
- All mineral construction materials
- Plaster substrates

- High elongation performance and balanced tensile strength
- Superior crack-bridging performance
- Fulfil ETAG 022 and DIN EN 14891
- Low VOC
- Organic solvents and plasticizers free

Performance Comparison

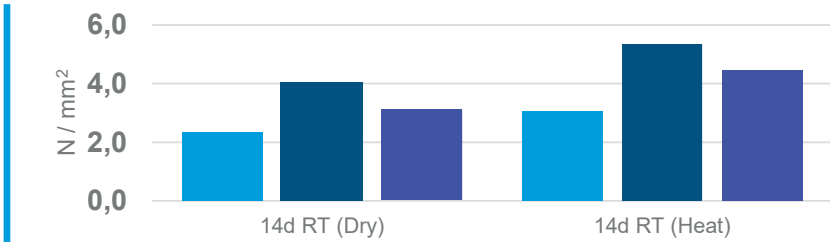
LIPATON™ SB 65B20 LIPATON™ SB 60B11 Industry Benchmark

Elongation at Break
(Dry/Heat)

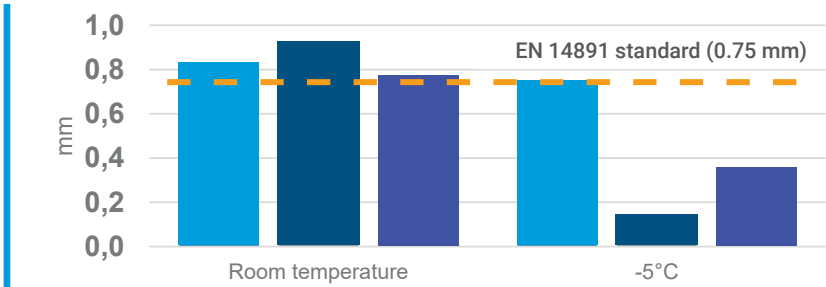


LIPATON™ SB 65B20 is a highly flexible latex which delivers higher elongation performance and has a balanced tensile strength.

Tension at F Max
(Dry/Heat)



Crack-Bridging



LIPATON™ SB 65B20 provides outstanding crack-bridging performance to the liquid applied membranes, increases the durability of the waterproofing membranes.