

LIPATON™ SB 5521 FI is a hydrophobic and elastomeric polymer. It is highly recommended for anti-corrosive primers and underbody coatings system and is free from film forming aids, APEO, solvents and plasticizers.

For further information regarding this product please refer to:

Coatings Synthomer

eMail: coatings@synthomer.com

Property	Typical Value	Unit	Method ¹
Solids Content	50	%	ISO 3251
pH Value	8.5		ISO 976
Viscosity (23°C, 100 1/s)	100	mPas	ISO 3219
Glass Transition Temperature	- 5	°C	
Minimum Film-Forming Temperature	0	°C	
Ionic Character	Anionic		

¹ internal method based upon the specified norm

Key Advantages

- Hydrophobic polymer with very low water-uptake
- Highly recommended for anti-corrosive primers and underbody coatings
- Excellent resistance to stone-chip and impact
- Very good salt-spray resistance
- Excellent adhesion to metal
- Can be formulated coalescent free
- Good compatibility with combination binders e.g. alkyd-emulsions or water-borne alkyds
- Hardness can be improved with metal driers

Shipping and Storage

LIPATON™ SB 5521 FI is supplied in road tankers or in non-returnable plastics drums secured by a lid with clamping ring or in non-returnable palletized bulk containers (net weight 1,000 kg). LIPATON™ SB 5521 FI has to be stored protected from frost and, as far as possible, below 40 °C. Storage at temperatures between + 5 and + 30 °C is recommendable. LIPATON™ SB 5521 FI contains a preservative to counter microbial attack during transportation. To protect it against germination during storage, absolutely stringent plant hygiene and, under certain circumstances, the addition of suitable preservatives will be necessary. Care must be taken to ensure that drums and storage containers are tightly closed. During processing, storage and transport of the product contact with metals unprotected against corrosion (likewise non ferrous metals) has to be avoided. When stored correctly LIPATON™ SB 5521 FI has a storage life of 12 months from date of manufacture.

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.