



SiliBlend®535.2

Mineral compound for HydroBloc®Polygels

SiliBlend®535.2 is an additive for HydroBloc®Polygel 530. The mineral compound replaces the water component, this increases the solid content drastically. SiliBlend®535.2 reduces the shrinkage in dry periods and increases the mechanical properties of the reacted material drastically.

⇒ **Cavity Filling**

⇒ **Waterstop**

⇒ **Sealing Membrane for tunneling below sprayed concrete or precast elements**

Application

Application and processing are easy. SiliBlend®535.2 is used instead of the usual B component (water component). Additional reaction starter HydroX®549 is not necessary.

Component A: HydroBloc®Polygel 530 accelerated with HydroCat®546.2

Component B: SiliBlend®535.2 mix with water. Mixing ratio, 100:50 - 100:80 (SiliBlend®Polygel 530:Water)

SiliBlend®535.2 is neither abrasive nor corrosive. Equipment could be cleaned with water.

As injection material: 2 Component injection pump

Equipment

As sealing membrane:

- Dry spray technique (e.g. pump G4)
- Wet spray technique. Slurry will be pumped with a screw pump, the gel with a 1 comp. injection pump. Both materials are mixed in a static mixer

Aspect	Fine powder (Delivery form) Thixotropic suspension (mixed)
Colour	Dark grey
Odour	Very weak
pH	> 9
Solid content	100% (delivery form)
Shelf life	12 month

SiliBlend®535.2 must be stored cold and dry. SiliBlend®535.2 is not combustible.

These technical information describe the present-day state of knowledge these product. They should only inform about the possibilities of application and could not release the applicator of his commitment to check the possibility to use the product for the required application. Information for processing can be found in processing instructions of our product. Information about safe handling can be found in our current safety data sheet.

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ARCAN Waterproof

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