

STEELANT®

Climate-tolerant sealant for all types of steel sheet pile constructions



Properties:

STEELANT® is made from organic and renewable raw materials, it is environmentally friendly and contains no industrial pollutants. Thus, STEELANT can be used in contact with potable water and other protected zones.

STEELANT® is a memory material. It strongly adheres to steel, but remains flexible in cool wether conditions, to allow flexing and movement in the sheet pile wall without sealing-loss.

STEELANT® is produced with an enviromentally friendly package. The entire package is melted during the application process. There is no non-recyclable waste.

STEELANT® is immediately ready for use after application. Sheet piles can be paired or driven as soon as product has cooled.

STEELANT® is suitable for all types of sheet pile driving methods.

Size:

Pallet with 20 x 25kg in polyethylen sacks.

Applications:

STEELANT® is designed to be hot applied to the steel sheet pile interlock.

The product should be heated to a thick liquid state before application in a covered heater with its container bag. We recommend the use of a thermal oil-fired heater complete with thermostat-control for best results.

The ideal heating temperatures range from 130° Celsius upto a maximum 170° Celsius. (Approximately 260 to 345 °F).

NEVER OVER HEAT!

The interlock-area of the sheet piles must be clean, dry, warm and free of any oily residues to ensure clean contact at time of application.

On single sheet application: always seal the leading sheet pile interlock.

On paired sheets (double or Z-pile centre-locks), the interlocks should be sealed from the outside.

Usage:

Approximately 250 g per linear meter of sheet pile interlock. (300~325 Ft per 25 Kg bag under recommended conditions)

Storage:

Store in a cool dark place, away from direct sunlight or high UV rays.

Shelf life:

When stored properly, the uninstalled product will last 5 years without degradation.

