Achieving water tightness of a sheet pile wall can be challenging, given the site conditions, difficulty in sealant applications, high interlock temperatures during driving and other factors. ESC has addressed these issues through its design and extensive experience and is willing to deliver both standard and tailored solutions to project requirements. Here is a full guide on the application and best practices for obtaining a water-tight interlock:

1. Sheet piles have to be arranged level.
2. Remove the dust or rust in the interlocks using an air compressor.
3. Attach small tape to the both sides to prevent the DPS-500 rolls down from interlock.
4. Pour DPS-500 using a watering pot in the interlocks.
5. Drive the sheet piles after the drying the DPS-500 (after one day).