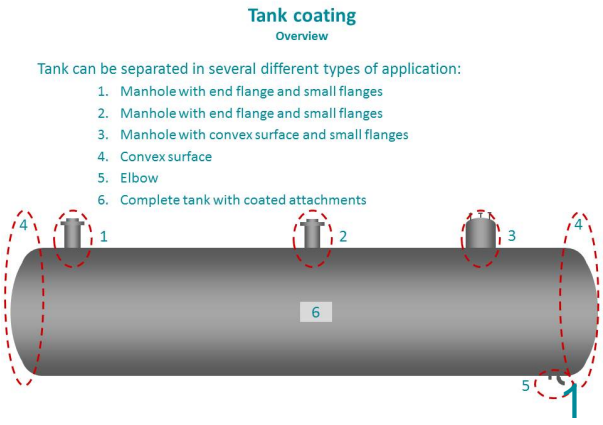
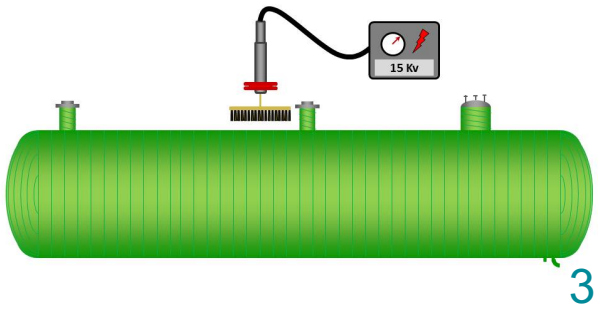


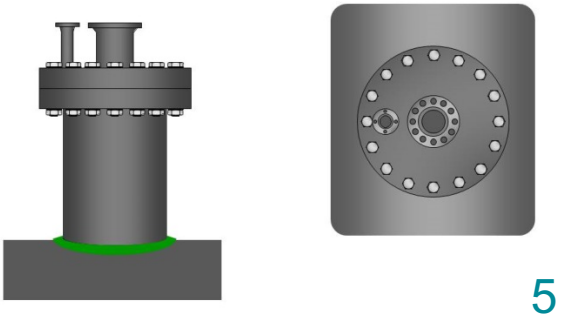
Tank to be coated with Stopaq Wrappingband, Outerwrap and Outerglass Shield. The tank can be separated in several sub-applications.

Final result of the coated tank coating, excl. the Outerglass Shield.



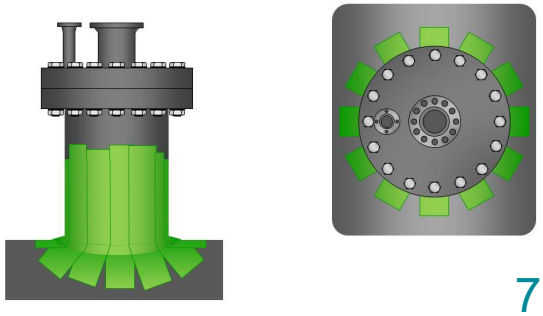
A holiday test using a high voltage tester must be carried out on the green Stopaq Wrappingband prior to the application of any Outerwrap. The test must be carried out at a minimum of 15kV. Holiday test can be carried out after each separate application.

Always use approved and certified holiday test equipment. Holiday test shall be performed after the application of Wrappingband on each sub-application.



Apply Paste in the transition area between the manhole/riser to smoothen the edge.

Apply Paste without air-inclusions.

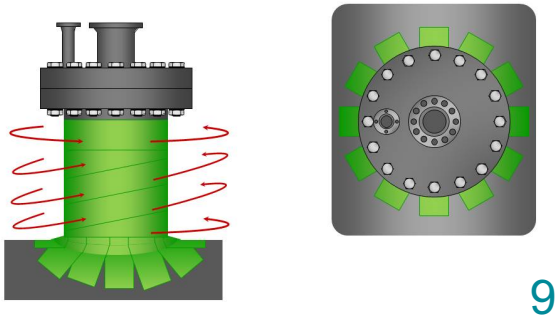


7

Cover the Paste with strips of Wrappingband, overlapping the tank and onto the manhole.

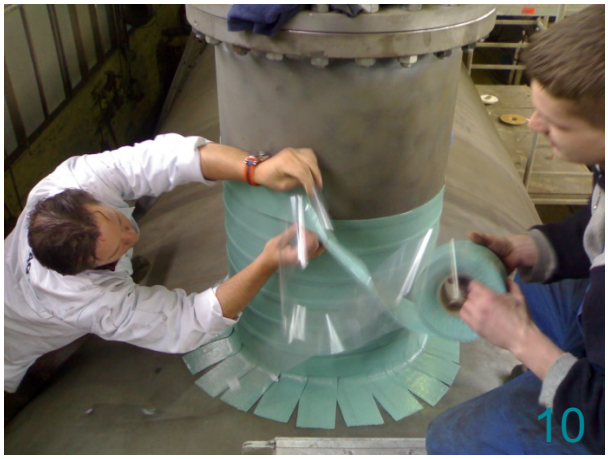
8

Press the Wrappingband into the pores of the substrate. Do not overlap the Wrappingband too much onto the tank.



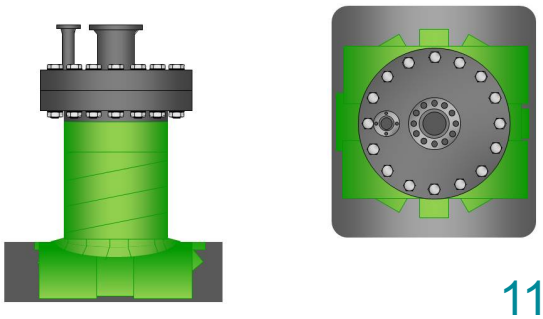
9

Apply Wrappingband on the manhole. Apply without tension and a side-by-side overlap of at least 10mm.



10

Wrappingband can be applied with spiral wrap or with straight wraps. Work bottom-to-top.

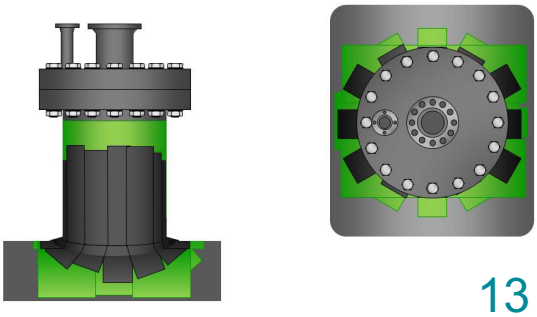


11

Straight wraps of Wrappingband must be applied on the tank touching the manhole. Cut an arc in the Wrappingband with the diameter of the manhole to ensure a tight application.

12

After holiday test, apply Outerwrap in the transition area between the manhole and tank.

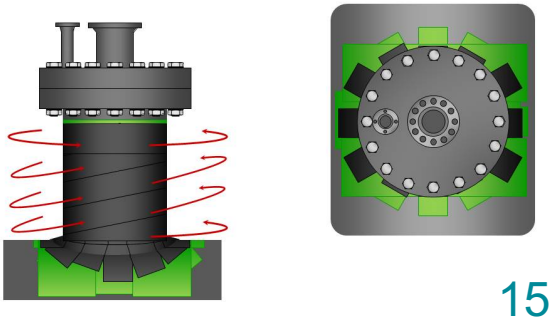


13

Apply strips of Outerwrap around the circumference of the manhole. Side-by-side overlap at least 50%.

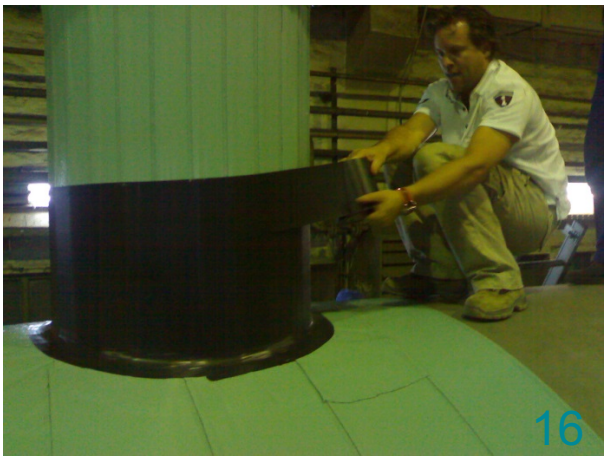
14

Strips of Outerwrap must be applied on the tank, touching the manhole.



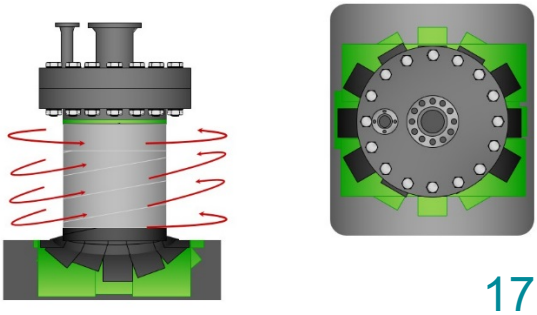
15

Apply Outerwrap on the manhole using spiral wraps with a minimum overlap of 50%.



16

Apply Outerwrap with tension and without air inclusions. keep 3mm of Wrappingband visible.

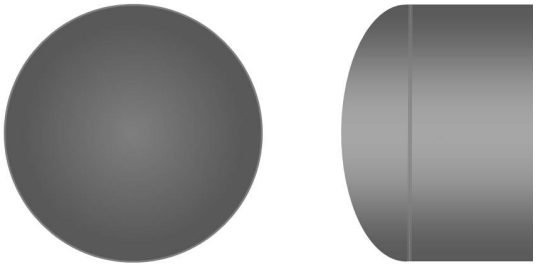


17

Outerglass Shield XT must be applied on the manhole as explained in specific chapter. All the manholes must be covered with this procedure.

18

The coating performance will not be impaired when the compression foil remains on the Outerglass Shield.

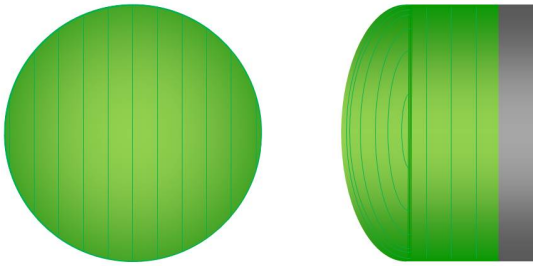


25

Convex surface to be coated with Stopaq Wrappingband and Outerwrap.

26

Apply Wrappingband with straight wraps on the convex surface. Side-by-side overlap minimum 10mm.

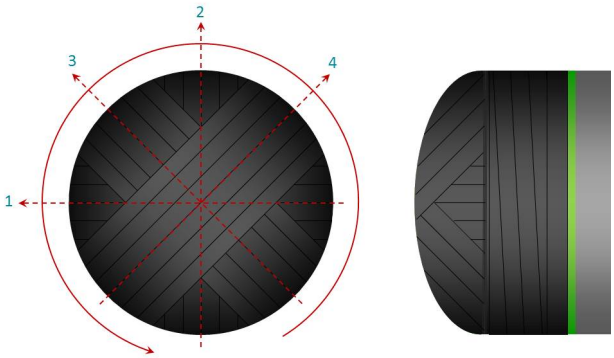


27

Continue until the entire convex is covered. Afterwards, apply Wrappingband on the tank to encapsulate the ends of the previous applied Wrappingband. Total length approx. 1 meter.

28

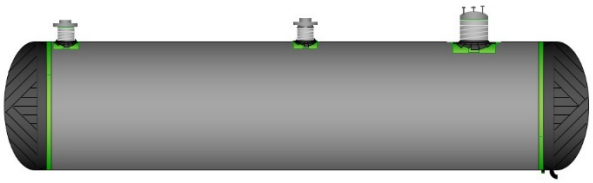
Finished convex surface. Perform holiday test prior to the application of Outerwrap.



Apply Outerwrap cross-wise on the convex surface as shown in the drawing. Start with several circumferential wraps on the tank to improve the adhesion of the Outerwrap. Apply without air inclusions.

30

Afterwards, apply Outerwrap on the tank to encapsulate the ends of the previous applied Outerwrap. Outerwrap might wrinkle. Keep 20mm Wrappingband exposed.



31

Tank to be coated with Wrappingband and Outerwrap, with the utilities previous coated.

32

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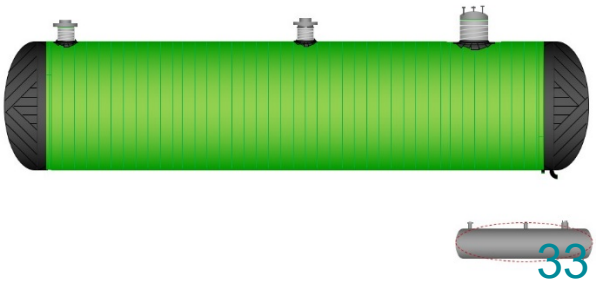
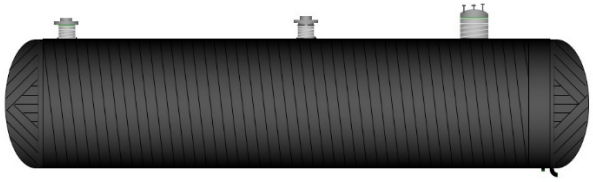


33

Tank completed with Wrappingband. Avoid air inclusions underneath the Wrappingband during application. Avoid walking on the coating to prevent damages.

34

Perform holiday test prior to the application of Outerwrap.



35

Tank coated with Wrappingband, Outerwrap and Outerglass Shield.

36

Backfill with clean sand. Backfill is possible immediately after application.