STOPAQ®

Self Healing Corrosion Prevention & Sealant Technology

TAPERED MARINE PILE PROCEDURE

CZH WRAPPINGBAND STOPAQ BASECOAT H PVC OUTERWRAP UV TOPCOAT

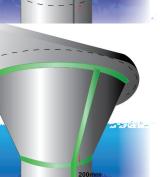


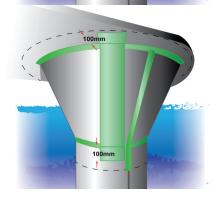
TAPERED MARINE PILE SYSTEM

APPLICATION PROCEDURE

- Surface preparation to be completed in accordance with ISO 8504-3 to St2/St3. Surface cleanliness to be verified achieving a 'Pass' using a STOPAQ® Pre Qualification Test (PQT) as defined in Chapter 2 of the STOPAQ® Application Manual. Extend the surface preparation well beyond the termination of the application to prevent contamination.
- 2 STOPAQ CZH Paste to be used to profile any corners <30 deg. to smooth out the configuration for the future application of the Wrappingband. A longitudinal strip of CZH Wrappingband to be placed over any welds to prevent tenting of the material or possible air inclusions.
- ② Longitudinal strip of CZH Wrappingband 200mm to be applied with a minimum 100mm overlap onto the straight pile and a minimum 100mm overlapping onto the headstock. CZH Wrappingband width may vary and is best to be determinded by the applicator for ease of application and reduced material consumption. Ensure the material is applied without tension or air inclusions. Hand massage the material onto the substrate.













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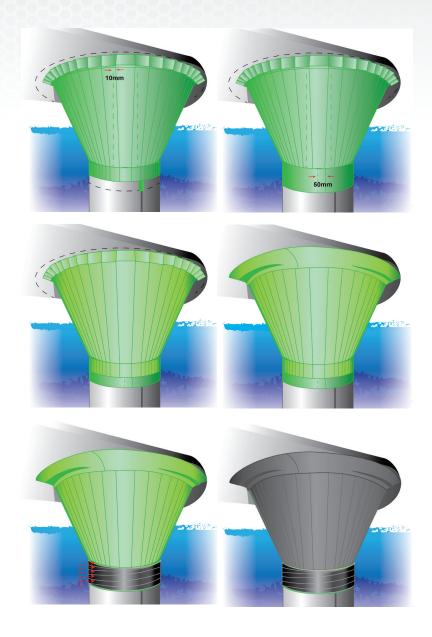
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APPLICATION PROCEDURE

- Repeat the longitudinal strips of CZH Wrappingband to be applied with a minimum 100mm overlap onto the straight pile and a minimum 100mm overlapping onto the headstock. Ensure the material is applied with 10mm side by side overlap, without tension or air inclusions. Hand massage the material onto the substrate.
- Complete a full circumferential band of CZH Wrappingband at the base of the application with 50mm circumferential overlap tying in the longitudinal strips.
- Repeat the vertical longitudinal strips procedure with Basecoat H 200-300mm ensuring there are no air inclusions and all overlaps are well pressed down.
- Apply a full circumferential 'tie-in' band of the Basecoat H 200mm around the top interface of the headstock with a minimum 50mm circumferential overlap. Width may vary and is best determinded by the applicator for ease of application and to prevent creasing. Pay particular attention to the interface between the headstock and the pile to ensure there is no moisture path into the system.
- Spiral wrap PVC Outerwrap to the straight section of pile, with a minimum of 50% overlap to ensure 2 ply of material at all times. Ensure the material is applied with tension to ensure a tight, glove-like finish. Further details on the spiral wrapping of the PVC can be found in Chapter 9 of the STOPAQ® Application Manual.
- Apply approved compatible UV topcoat (paint) to the entire application in accordance with the paint manufacturers PDS.



ADDITIONAL DOCUMENTATION

PDS-STOPAQ®-Wrappingband-CZH-V11-EN
PDS-Stopaq-Outerwrap-PVC-F-V2-EN
PDS-Stopaq-Basecoat-H-V1-EN
2018 STOPAQ® Application Manual - Australia & New Zealan



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