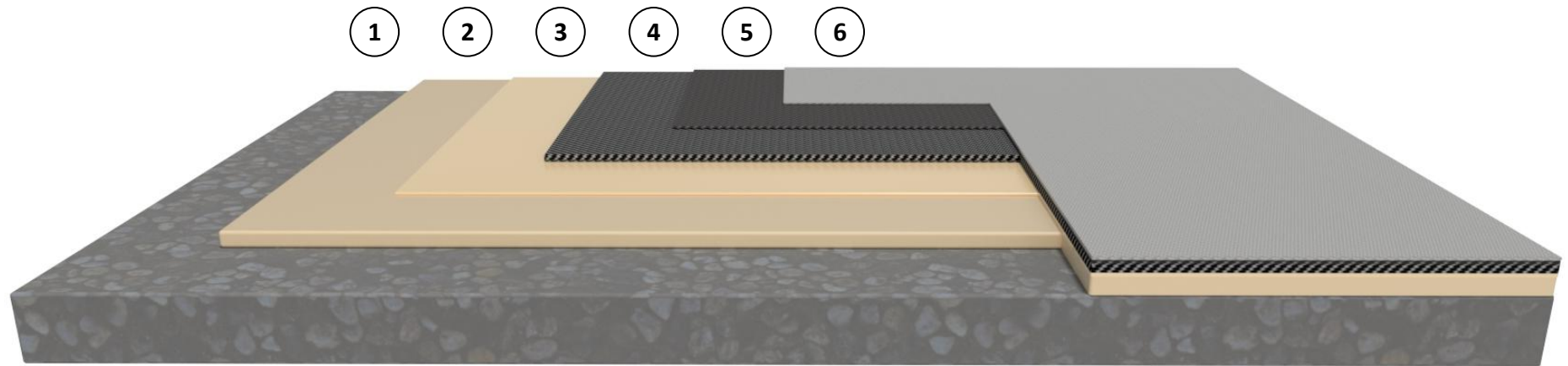


TuffWrap



Structural Strengthening Systems: 300UD, 600UD, 1200UD, 300MD, 600MD, 300GF, 600GF, TuffStrips



1 | Concrete- It is preferred to have an ICRI profile of CSP 1. Surface can be profiled, cleaned, and prepared for CFRP application with TuffPrep cleaner. EnviroClean may be used for cleaning any dirt, grease, or oil build up.

2 | TuffPatch VOH or TuffPaste – Used as needed.

3 | TuffSat saturant– Dry layup SAT should be applied @ 40-50 sf per gallon.

4 | TuffWrap sheets shall be cut beforehand into prescribed lengths. Sheets shall be lapped in longitudinal direction 6 inches minimum or as

4 | TuffWrap–(cont.) indicated on the Drawings.
Note: no lapping is required of the sheets parallel to the direction of fiber orientation. Apply FRP sheets fiber side down to the concrete over the fresh saturant using a ribbed roller and squeegee to remove any air bubbles.

5 | TuffSat – 2nd coat should be applied @ 100 sf per gallon

6 | TuffCoat – Top coat should be applied @ 130-150 sf per gallon.