**Conpatch 600MC** over **Condur EA2** bonding bridge to bring back to the profile of the concrete.

The recommended minimum concrete pull-off test after surface preparation is 1.5 N/mm² and should be tested.

### 2. MIXING

Mix part A and B of **Condur CF Adhesive** together at the ratio 1:1 by weight for at least 3 minutes with a (300-400 r.p.m.) slow speed electric drill. Avoid entraining air. Use all material within its pot life. The greater the quantity mixed the shorter will be the pot life. The pot life is longer at lower temperatures & shorter at higher temperatures. The pot life of **Condur CF Adhesive** is typically 50 minutes @23°C.

### 3. **Condur CF Plate** application

Apply **Condur CF Adhesive** to the substrate with a notched trowel or spatula/scraper at a thickness of ap-proximately 1 mm. Clean the side of **Condur CF YC-CFRP(S) Plate** to be applied to the concrete and apply 1-2 mm thickness of **Condur CF Adhesive** to the plate using a spatula. Within the open time of the **Condur CF Adhesive** place the **Condur CF YC-CFRP(S) Plate** on to the prepared substrate and press firmly into the Adhesive using a hard rubber roller. Ensure excess material is forced out of both sides of the plate.

In case of **Condur CF YC-CFRP(S) Plate** intersections allow the 1st application to harden before application of the 2nd plate and clean the over lapping plate’s surface before application of **Condur CF Adhesive**.

**Note:**

- **Condur CF system** should only be applied by specialist applicators who have had training in the installation of this system. Cormix International can provide such training & a list of approved applicators.
Notes on Applications and Limitations

Samples: Witness samples should be made at site and tested in a laboratory to ensure the material meets the responsible designer’s requirement.

Dew Point: Substrate temperature should be at least 3°C above the dew point.
The ambient temperature should be above 8°C.
The product should only be used by experienced professionals. In hot or cold conditions precondition the product 24 hours before use.
Protect from rain for 24 hours after application.
Consult a structural engineer for load calculations & design.
A qualified structural engineer must be responsible for designing the works. Care must be taken in selecting suitably experienced and trained contractors
Protect from permanent exposure to direct sunlight moisture & or water.

CONSUMPTION of Condur CF Adhesive
Approx. 1.5 kg/m² @1 mm thickness.

PACKAGING
Condur CF Plate YC-CFRP(S) = 1.2 mm x 50mm x 100 m (10 m²) per roll.
Condur CF Plate YC-CFRP(S) = 1.2 mm x 100mm x 100 m (10 m²) per roll.
Condur CF Plate YC-CFRP(S) = 1.4 mm x 50mm x 100 m (10 m²) per roll.
Condur CF Plate YC-CFRP(S) = 1.4 mm x 100mm x 100 m (10 m²) per roll.

Other sizes available on request.

STORAGE & SHELF LIFE
Unlimited providing not exposed to direct sunlight stored in dry conditions in original packaging at temperatures less than 50°C.
HEALTH & SAFETY
Refer to advise on the safe handling, storage & disposed of the material in the MSDS available from Cormix International Ltd.

TECHNICAL SERVICE
The Cormix International Technical Service Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

QUALITY ASSURANCE

DISCLAIMER
Performance data is achieved testing in accordance with International Standards. Testing by others may result in different results from those published as a result of external factors such as poor sampling, incorrect mixing, varying temperatures, curing, crushing procedures etc. Cormix does not take responsibility nor need to defend others testing that does not achieve the published data. The user must test the products suitability for the intended application and purpose. Cormix reserves the right to change the properties of the product. Site conditions and differences in materials are such that no warranty or fitness for a particular purpose, nor liability can be inferred from the published data sheet, written recommendations or from other advise offered.

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