CLAIMS

1. Fiber cement product suitable for being subjected to inkjet-printing, which fiber cement product at least comprises on at least part of its outer surface one or more cured layers of a first coating composition at least comprising a binder and a pigment, wherein said first coating composition is characterized by an effective pigment volume concentration of at least 60%.

2. Fiber cement product according to claim 1, wherein said first coating composition is characterized by an effective pigment volume concentration of between 60% and 80%.

3. Fiber cement product according to claims 1 or 2, wherein said pigment comprised in said first coating composition is a white pigment.

4. Fiber cement product according to any of claims 1 to 3, wherein said binder is an acrylic polymer.

5. Fiber cement product according to claim 4, wherein said acrylic polymer is chosen from the group consisting of styrene acrylic, siloxane acrylic, epoxy acrylic, polyester acrylic, polyuria acrylic and urethane acrylic.

6. Process for producing a fiber cement product as defined in any of claims 1 to 5, said process comprising:
- providing a fiber cement product,
- applying to at least part of the outer surface of said fiber cement one or more layers of a first coating composition at least comprising a binder and a pigment, wherein said first coating composition is characterized by an effective pigment volume concentration of at least 60%, and
- curing said one or more layers of said first coating composition so as to obtain a fiber cement product suitable for being subjected to inkjet-printing.

7. Process according to claim 6, wherein said first coating composition is characterized by an effective pigment volume concentration of between 60% and 80%.

8. Process according to any of claims 6 or 7, wherein said binder is an acrylic polymer.

9. Process according to claim 8, wherein said acrylic polymer is chosen from the group consisting of styrene acrylic, siloxane acrylic, epoxy acrylic, polyester acrylic, polyuria acrylic and urethane acrylic.

10. Process for producing an ink-jet printed fiber cement product, said process comprising:
- providing a fiber cement product as defined in claim 1 and obtainable by the process as defined in claim 6,
- applying an ink print on top of said one or more cured layers of said first coating composition by means of an inkjet-printer, and
- drying said ink print, so as to obtain an ink-jet printed fiber cement product.

11. Process according to claim 10, wherein said ink print is formed by using an ink comprising at least one inorganic pigment.

12. Process according to any of claims 10 or 11, further comprising:
- applying one or more layers of a radiation-curable second coating composition on top of said one or more cured layers of a first coating composition and/or on top of said dried ink print, and
- radiation curing said one or more layers of a radiation-curable second coating composition.

13. Ink-jet printed fiber cement product obtainable by the process as defined in any of claims 10 to 12, which ink-jet printed fiber cement product at least comprises on at least part of its outer surface:
- one or more cured layers of a first coating composition, at least comprising a binder and a pigment, wherein said first coating composition is characterized by an effective pigment volume concentration of at least 60%, and
- a dried ink print applied on top of said one or more cured layers of a first coating composition.

14. Ink-jet printed fiber cement product according to claim 13, wherein said ink print is formed by using an ink comprising at least one inorganic pigment.

15. Ink-jet printed fiber cement product according to claims 13 or 14, further comprising one or more radiation-cured layers of a second coating composition applied on top of said one or more cured layers of a first coating composition and/or on top of said dried ink print.