

Product Spotlight

FORTA FERRO Slipway overlay



PRODUCT DETAILS

FORTA-FERRO® is an easy-to-finish, colour blended fibre, made of 100% virgin copolymer/ polypropylene consisting of a twisted bundle non-fibrillating monofilament and a fibrillating network fibre, yielding a high-performance concrete reinforcement system that maximises each of the critical fibre characteristics that contribute to long-term durability and crack-control performance.

FORTA-FERRO is superior to other macro fibres in two important user-friendly ways: Best mixing and Best finishing.

FORTA-FERRO offers complete 3-dimensional reinforcement that reliably allows replacement of non-structural steel in slab-on-grade concrete.

Featured Project Details

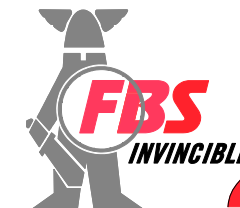
LOCATION: Westhaven Marina, Auckland
DEVELOPER/BUILDER: Orams Marine
CONTRACTOR/PLACER: Total Floating Systems
ENGINEER/ARCHITECT: Rod Sneyd

JOB DETAILS Orams Marine operates a traditional slipway in Auckland, servicing large ocean going yachts. This slipway consists of a cradle on steel wheels which runs on railway lines. The slipway is constructed on a gradient of 1: 16. Due to the trend of modern yacht design toward smaller mass keels, there is significant weight on a very small area. Over time, due to this increased weight, the central concrete beam of the slipway has sunk. Orams Marine needed a cost-effective method of pouring a reinforced concrete overlay to level the centre section, without the mixture flowing down the slope. Forta Ferro was chosen as the best reinforcement option and used in a marine concrete mix at 6kg/m³ of concrete.

FRASER BROWN & STRATMORE LTD.
Products for Concrete and Construction

185 Rata Street, P O Box 35 136, Naenae, Lower Hutt, New Zealand.

Telephone (64 4) 567 8436, Fax (64 4) 567 7232, Email fbs@fbsltd.co.nz, Web www.fbsltd.co.nz



Products for Concrete and Construction