WEST SYSTEM® 423 Graphite Powder can be mixed with WEST SYSTEM® Epoxy to produce a low friction coating with increased scuff resistance and durability.

Epoxy/graphite blend is often used as a bearing surface, and as a coating on rudders and centre-boards, or on the bottoms of racing craft that are dry sailed. It does not provide antifouling qualities.

423 Graphite Powder can be used in combination with 413 Microfibre Blend for the repair of worn bearing surfaces, or to simulate the look of traditional seams in teak deck construction and to protect the epoxy from sunlight

MIX RATIO

Mix the WEST SYSTEM® resin and hardener first as per instructions, taking great care to mix thoroughly, then gradually stir in the additive at a rate of up to 10% by volume.

WEST SYSTEM®	**105** Resin	1L
WEST SYSTEM®	**205** Hardener	200 ml
423 Graphite Powder (dry bulk)		120 ml

When using as a coating, mix thoroughly and apply evenly with a foam roller. See WEST SYSTEM® technical publications for detailed coating instructions and for details on bearing repair and teak veneer installation.

COVERAGE

170 gm of 423 Graphite Powder will modify approximately 4.8 ltr of mixed epoxy when mixed at 10% by volume. 4.8 ltr of epoxy will coat 40 to 45m^2 of non-porous surface.

PROPERTIES

WEST SYSTEM 423 Graphite Powder

- Odourless, grey/black powder
- Cures to a black colour

PACK SIZES	
Order Code	PACK
423 A	170gm
423 B	340gm

STORAGE

WEST SYSTEM® 423 Graphite Powder will keep for 2 years if kept in original containers at room temperature (15°C to 32°C), and out of direct sunlight. Containers should be tightly sealed to prevent moisture absorption.

HEALTH AND SAFETY

WEST SYSTEM® 423 Graphite Powder has moderate sensitising potential, and should be kept out of the eyes and off the skin. Avoid airborne dust conditions and inhalation. Graphite is a good conductor of electricity, therefore, exercise caution when handling in areas where contact with electrical circuitry is possible.

- Use with good ventilation and adequate safety equipment including impervious gloves, safety glasses and dust masks
- Wash skin thoroughly after handling.
- If eye contact occurs, immediately flush with running water for at least 15 (fifteen) minutes and seek medical advice.
- If swallowed, DO NOT induce vomiting, give plenty of milk or water and contact a doctor or the Poisons Information Centre.

NOTE Our products are intended for sale to industrial and commercial customers. We request that customers inspect and test our products before use and satisfy themselves as to contents and suitability. Nothing herein shall constitute a warranty, express or implied, including any warranty or merchantability or fitness, nor is protection from law or patent to be inferred. All patent rights are reserved. The exclusive remedy for all proven claims is replacement of our materials and in no event shall we be liable for special or consequential damages.

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