

WEST SYSTEM 411 Filleting Blend

Introduction

WEST SYSTEM 411 is a mixture of silicate microspheres and colloidal silica for general purpose low density filling, fairing and coving.

It can also be used as part of the glue make up when bonding low density cores such as PVC foams etc where the glue joint can be difficult to fair without damaging the core either side.

The colloidal silica in the mixture gives the mixture excellent resistance to sag by producing a thixotropic component to the mix. The blend of silicate microspheres extends the filler and allow for easy sanding after curing.

Typical Usages

- Low density filling
- General bonding
- Filleting
- coving
- Fairing compounds
- Prevent runoff on vertical and overhead joints

Mix Instructions

Low density filler: add 1.5 volume (dry bulk) of WEST STEM 411 to the volume of mixed epoxy resin and hardener. Stir in thoroughly by hand using a broad spatula.

Large Gap filler: add approximately 2.0 to 3.0 volume (dry bulk) of WEST STEM 411 to the volume of mixed epoxy resin and hardener.

Note: Care may need to be taken in these situations that the surfaces being bonded to are sufficiently wet out when the filler is applied.

It is advised that end-users should carry out tests to determine for themselves the suitability of WEST STEM 411.

Physical Properties

	Value
Appearance	White Powder
Dry Bulk Density	0.10 – 0.11g/cc

Storage

WEST STEM 411 will keep for 2 years if kept in original unopened packaging at room temperature (15°C – 32°C) and out of direct sunlight. Opened packaging should be tightly sealed in air tight containers to limit moisture absorption.

Health & Safety

Adhesive Technologies NZ Ltd provides its customers with a product specific Material Safety Data Sheet (MSDS) to cover potential health effects, safe handling, storage, use and disposal information.

Direct skin contact should be avoided, WEST STEM 411 should not be ingested; in an unlikely event WEST STEM 411 is ingested see your nearest physician immediately.

- Use with good ventilation and adequate safety equipment including gloves.
- If skin contact occurs, wash with lanolin based hand-cleaner and water.
- If eye contact occurs, immediately wash for 15 minutes with running water.
- If swallowed:

Resins - DO NOT induce vomiting, and contact a doctor or the Poisons Information Centre.

Hardeners – DO NOT induce vomiting, give plenty of milk or water and contact a doctor or 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.