WEST SYSTEM AND COMPATIBLE PRODUCTS

SYSTEM

A general purpose, room temperature cured epoxy.

CODE: 411 **VERSION:** 1.1 **ISSUE DATE** 28/11/2024

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 sand / 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.

Applications

- 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

Appearance	White Powder
Dry Bulk Density(g/500cc)	0.10 – 0.11 g/mL

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Storage

Keep in original unopened packaging in a cool, well ventilated area 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.

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