

PRODUCT DESCRIPTION

MPC-140 is a highly fibrillated synthetic polyethylene pulp. It is recommended for use as a thickener in epoxy coatings to improve the dimensional stability, strength, and overall crack resistance.



ADVANTAGES

- Reduces coating cracking and shrinkage
- Improves product stability and film formation
- Improves water, sag, and slump resistance
- Provides improved coating water resistance
- Resists biological growth
- Non-hazardous

AREAS OF APPLICATION

Residential Use – Entrances and hallways; basements; entertainment rooms; bathrooms; kitchens and living rooms; outdoors spaces and pool outlines.

Commercial Use - Shopping malls and boutiques; Hotels; Offices; Showrooms; Restaurants; Hospitals; Schools; Community centers.

Industrial Use - Garages; Warehouses; Airports and hangars; Processing and manufacturing plants.



PACKAGING AND RECOMMENDED THICKNESS

MPC-140 is offered in the following size:
 1 kg (2.2 lb.) pail

Recommended Product Usage using MPC-100

For a cove-base: you will need 63 g (0.56 oz) / per 11.35 L of mixed product.

For an orange peel texture: you will need 252 g (8.88 oz) / 11.35 L of mixed product.

For crack filler gel consistency: you will need 540 g (19 oz) / 11.35 L of mixed product.

PRODUCT PROPERTIES

Color and texture:	White, fibrous pulp
Melting point:	125 – 135 °C (257 – 275 °F)
Specific Gravity:	0.96 g/cm ³
Shelf Life:	3 year when stored in original, unopened packaging. Store dry at temperatures between 15°C to 30°C (59 °F to 86 °F).
VOC (g/L)	0 g/L

DISCLAIMER AND WARRANTY

MPC warrants that our products are free from manufacture defects in accordance with our quality control procedures. Any products proven defective are limited to the replacement of defective products or refund of the purchase price as determined by MPC. Please contact your local MPC sales representative for more information and warranty requirements.

The information and recommendations contained in this technical data sheet are based on reliable test results according to MPC. The data mentioned are specific to the material indicated. If used in combination with other materials, the results may be different. It is the responsibility of the user to validate the information therein and to test the product before using it. MPC assumes no legal responsibility for the results obtained in such cases. MPC assumes no legal responsibility for any direct, indirect, consequential, economic or any other damages except to replace the product or to reimbursement the purchase price, as set out in the purchase contract.