

U-POL

PRODUCTS

Application Specific Filler

SMC

Fibre reinforced filler for SMC, fibre glass, composite and other rigid plastics.

Description

- A flexible high adhesion filling compound specifically designed for the rapid simple repair of cracks, holes and scratches in rigid plastics such as fibre glass, SMC, BMC & DMC.
- The compound contains fibre reinforcement which gives structural strength to a repair.
- Formulation contains carbon fibre.
- Once hardened the repair may be sanded and coated to restore the original finish.
- Available in white and black.

Surface preparation and instructions for use

SMC, Fiber reinforced filler can be used on the following surfaces:-
Rigid plastics: SMC, GRP, Glass fibre, Polyester Filler, Abrade with P120.
Bare metal : steel, aluminium or zinc coated steel, Abrade with P80
Following abrasion clean and degrease thoroughly.

Mixing ratio

100 parts by weight SMC Fibre reinforced filler with 2-3 parts by weight **U-POL** hardener for polyester filler. The exact mixing ratio is not critical, although over or under catalyzation may affect the gel time. Do not greatly over catalyze the paste as this will not significantly speed up the gel time and could lead to bleed through and blooming problems later..

Pot life

Once mixed, 4 -6 mins. at 20°C with 2% hardener.

Tools

Mixing board, filler knife, plastic or rubber spatula.

Drying time

Sandable after approximately 20 mins. at 20°C.

Over-painting

SMC Fibre reinforced filler can be Over-painted with most paint systems.

Product codes

SMCW/2 – White, 1.1L tin.
SMCB/2 – Black, 1.1L tin.