



Product Information Sheet

2020 SMC Hardset Filler

(Available in 10 fl. oz. tube kit, 20 fl oz. cartridge kit, 2 gallon kit, and 2 liter kit)

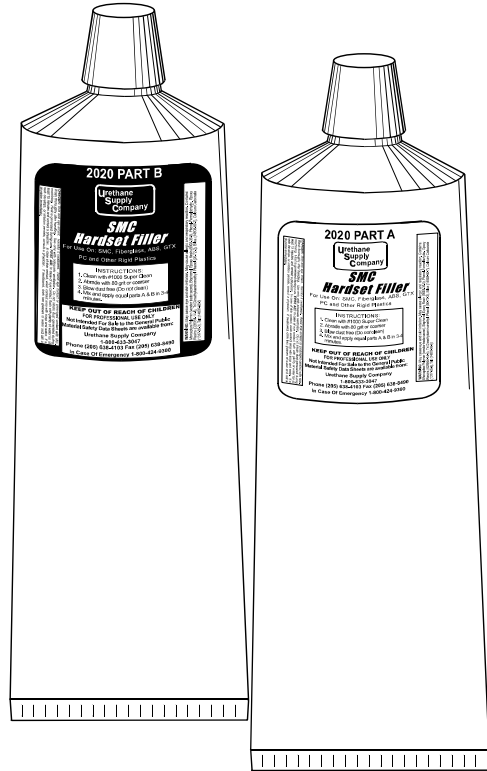
SMC Hardset Filler is a two-part epoxy system that is very rigid when fully cured. It works on SMC, fiberglass, polycarbonate, and any other application that requires a rigid, high-impact resistant repair material.

Benefits:

- Excellent sanding and feather edging.
- Isocyanate-free epoxy formula.
- Zero VOC.
- Sands in 12 - 15 minutes at room temperature.
- Full cure in 12 hours at room temperature.

Application:

- The tube kit (2020-T) and the gallon kit (2020-1) are ready to use straight from the containers. The cartridge kit (2020-C) will fit standard caulking guns available at hardware stores. The liter sized cartridges will fit into the 2046L dispensing gun available from Urethane Supply Company.
- When using on “problem plastics” like TPO and polypropylene, use 1060FP Filler Prep before applying epoxy.



	2020-T	2020-C	2020-L	2020-1
Size	10 fl. oz. (2 - 5 oz tubes) (295 ml)	20 fl. oz. (2 - 10 oz. cartridges) (590 ml)	67.6 fl. oz. (2 - 1 liter cartridges)	256 fl. oz. (2 - 1 gallon cans) (7.5 liters)
Box Dimensions	8 1/2" x 3 3/4" x 1 3/4" (21.6cm x 9.5cm x 4.5cm)	9 3/4" x 5 1/4" x 2 1/4" (24cm x 13.3cm x 5.7cm)	14" x 5 1/2" x 5 1/2" (35.6cm x 14 cm x 14cm)	14 3/4" x 7 1/2" x 8 1/2" (37.5cm x 19cm x 21.6cm)
Weight	1.25 lbs. (.566 g)	2.41 lbs. (1093g)	13.4 lbs. (6kg)	25 lbs. (11.3kg)

Type	Mercaptan cured two-part epoxy	
Hardness	60 - 70 Shore D	
Working Time	8 minutes @ 78F (25.5C)	
Sand Time	12 - 15 minutes @ 78F (25.5C)	
Handling Strength	30 minutes @ 78F (25.5C)	
Full Cure	12 hours @ 78F (25.5C) 30min. @160F (71C)	
Lap Shear Strength	705 psi (on SMC substrate, substrate cohesive failure)	
	Part A	Part B
Appearance	White	Black
Density	9.7 lbs/gal (1.2 kg/l)	13.7 lbs/gal (1.6 kg/l)
Viscosity	80 x 10 ³ cps - 85 x 10 ³ cps @78F (25.5C)	65 x 10 ³ cps - 70 x 10 ³ cps @78F (25.5C)
VOC	0.29 lb/gal (34 g/l)	0.22 lb/gal (26 g/l)

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