

Flex Filler 2 & SMC Hardset Filler

2000, 2020

Epoxy-Based Sandable Fillers

Polyvance produces two epoxy based fillers for use on virtually all OEM and aftermarket rigid and flexible parts.

2000 Flex Filler cures flexible and works on almost any flexible plastic substrate*. It's easy to sand, feathers nicely, and is sandable in 12 to 15 minutes at room temperature.

2020 SMC Hardset Filler is rigid when cured and works very well on plastics like SMC, fiberglass, polycarbonate, TPO* and others that require a high impact resistant repair material. 2020 sands nicely in 12 to 15 minutes and leaves an excellent feathered edge.

2000 Flex Filler

- Easy sanding and excellent feather edging.
- Excellent adhesion.
- Flexible when cured.
- Low VOC's



2020 SMC Hardset Filler

- Excellent sanding and feather edging.
- Excellent adhesion.
- Rigid when cured.
- Low VOC's



Specifications:

| Part Number | 2000-T, 2020-T | 2000-C | 2000-1 | 2000-2 |
|-----------------------|---|--|--|---|
| Size | 10 fl. oz. [295 ml] (2 - 5 oz. tubes) | 20 fl. oz. [590 ml] (2 - 10 oz. cartridges) | 256 fl. oz. [7.5 l] (2 - 1 gal. cans) | 512 fl. oz. [15 l] (2 - 2 gal. cans) |
| Box Dimensions | 8-1/2" x 3-3/4" x 1-3/4" [21.6 cm x 9.5 cm x 4.5 cm] | 9-3/4" x 5-1/4" x 2-1/4" [24 cm x 13.3 cm x 5.7 cm] | 14-3/4" x 7-1/2" x 8-1/2" [35.7 cm x 19 cm x 21.6 cm] | 13-7/8" x 14-1/8" x 10-3/8" [35.2cm x 35.9cm x 26.4cm] |
| Weight | 1.25 lbs. [566 g] | 2.41 lbs. [1093 g] | 25 lbs. [11.3 kg] | 64.7 lbs. [29.3 kg] |

| | 2000 | 2020 |
|---------------------------|--|--|
| Type | Two-part epoxy | Two-part epoxy |
| Hardness | 35 - 45 Shore D | 60 - 70 Shore D |
| Working Time | 7 minutes @ 78°F [25.5°C] | 7 minutes @ 78°F [25.5°C] |
| Sand Time | 12 - 15 minutes @ 78°F [25.5°C] | 12 - 15 minutes @ 78°F [25.5°C] |
| Handling Strength | 30 minutes @ 78°F [25.5°C] | 30 minutes @ 78°F [25.5°C] |
| Full Cure | 12 hours @ 78°F [25.5°C] 30 min @ 160°F [71°C] | 12 hours @ 78°F [25.5°C] 30 min @ 160°F [71°C] |
| Lap Shear Strength | 554 psi (on polypropylene substrate) | 705 psi (on SMC substrate [substrate failed]) |

| | 2000 & 2020 PART A | 2000 & 2020 PART B |
|-------------------|---|---|
| Appearance | Creamy White | Charcoal Black |
| Density | 9.7 lbs/gal [1.2kg/l] | 13.7 lbs/gal [1.6kg/l] |
| Viscosity | 80 x 10 ³ cps - 85 x 10 ³ cps @ 78°F [25.5°C] | 60 x 10 ³ cps - 65 x 10 ³ cps @ 78°F [25.5°C] |
| VOC | 0.29 lb/gal [34 g/l] | 0.22 lb/gal [26 g/l] |



Customer Support:
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* Note: Olefin based plastics require the use of 1060FP Filler Prep prior to the application of any filler for optimal adhesion and feather.