

## Data Sheet

## TMSF 5001A / TMH 5001B

### Surface fill

#### ■ DESCRIPTION

TMSF 5001A and TMH 5001B is a black graphite filled surface coat resin designed to be used with our TMR 2001 high temperature epoxy laminating resin. The resin and hardener are of the low toxicity category, as they do not contain VCHD or MDA. TMSF 5001 is a thixotropic paste that yields a smooth mixed viscosity for easy application and minimum sag on vertical surfaces. TMSF 5001 is easy to scribe and resists stress cracking in oven and autoclave applications.

#### ■ TECHNICAL DATA

|                     |                              |
|---------------------|------------------------------|
| Material type       | Graphite filled surface coat |
| Colour              | Black : Amber (A : B)        |
| Mix ratio by weight | 100 : 14 (A : B)             |
| Gel time            | 2-3 hours (100 g at 22 °C)   |
| Service temperature | 204 °C                       |
| Shelf life          | 18 months at 22 °C           |

#### ■ SIZES

| Packaging Part A | Packaging Part B | Weight Part A      | Weight Part B      |
|------------------|------------------|--------------------|--------------------|
| 1 quart          | 1/2 pint         | 2,75 Lbs (1,25 Kg) | 0,4 Lbs (0,181 Kg) |
| 1 gallon         | 1 quart          | 11 Lbs (4,99 Kg)   | 1,6 Lbs (0,726 Kg) |
| 5 gallons        | 1 gallon         | 55 Lbs (24,95 Kg)  | 7,75 Lbs (3,52 Kg) |

#### ■ APPLICATION

Part A resins and Part B hardeners are sold individually by US measurement container size shown above and are grouped for proper mix ratio. Volume per container will vary depending on product weight shown above. Metric conversions shown for container size above are for reference purposes only.