

Greyseal 6690

Hot-applied Grey Joint & Crack Sealant

Product Description

Greyseal 6690 is a hot-applied, single component sealant used to fill joints and cracks in Portland cement concrete pavements and highly oxidized asphalt pavements. It is tested to and passes ASTM D6690 Type I and II standards. Greyseal 6690 is supplied in 30-pound units in meltable bags.

Applications

When applied properly, Greyseal 6690 will form a flexible water-tight seal in cracks and joints in the PCC pavement.

- Bridge decks
- Vehicular and pedestrian concrete pavements
- Airfield pavements
- Parking lots and structures

Features and Benefits

- Cohesive bond to concrete and asphalt
- Flexible
- UV and water resistant
- Self-leveling for easy and efficient application by flush fill or overband method

Physical Properties*

Property	Test Method	Value
Color		Grey
Cone Penetration	ASTM D6690 Type I and II	90 maximum - PASS
Flow	ASTM D6690 Type I and II	3 mm maximum - PASS
Softening Point	ASTM D6690 Type I and II	176 °F (80 °C) minimum - PASS
Resilience	ASTM D6690 Type II	60% minimum
Bond -1 °F (-18 °C), 50% extension	ASTM D6690 Type I	Pass 5 cycles
Bond, -20 °F (-29 °C), 50% extension	ASTM D6690 Type II	Pass 3 cycles
Minimum Application Temperature		380 °F
Maximum Heating Temperature		400 °F

** The values shown are based on system testing under laboratory conditions. Different field application conditions or lab equipment configurations may result in system value variances.*

Packaging & Yield

- 30 pound meltable bag; 60 bags per pallet
- Coverage per 30 lbs: .263 cubic feet
- Consumption rate: 1 cubic foot requires 114 lbs
- Melted material: 14.8 lbs per gallon

Health and Safety

See SDS for complete safety precautions prior to use. Use HSE-approved personal protective equipment (PPE), including safety glasses, gloves and confined space equipment/procedures if applicable. Avoid skin contact; do not ingest. For professional use only.

Installation

Before using, please read the MSDS and follow installation instructions. Greyseal 6690 must be heated using indirect heating methods, either a double boiler or hot oil circulating kettle capable of constant material agitation. Place material, including meltable packaging, in melter. Apply to joints and cracks per application method specified on project.

Limitations/ Shelf Life

Two (2) years when stored in a dry place in original, closed packaging. Optimal storage temperature: 60 to 70 °F (15 to 20 °C).

Warranty

FPT Infrastructure warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, FPT Infrastructure makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to FPT Infrastructure Products. FPT Infrastructure's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of FPT Infrastructure Products proven to be defective, and FPT Infrastructure shall not be liable for any loss or damage.

Please refer to our website at fptinfrastructure.com for the most up-to-date Product Data Sheets.

NOTE: All FPT Infrastructure Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.