



# PPG Protective & Marine Coatings

Pitt-Char® XP Fire Protective Coating is a two-component epoxy based intumescent coating. The unique, patented composition of Pitt-Char XP Coating produces a flexible and tough epoxy barrier which transforms into a ceramic-like, insulating char that provides thermal protection of the substrate even under hydrocarbon and jet fire conditions. Pitt-Char XP Coating also protects the substrate from corrosion and retains its fire protection properties under aggressive chemical environments. Product is applied by our global network of trained and certified applicators.

<b>Color</b>	Gray (after mixing). May be topcoated. A suitable topcoat recommendation is available from your <i>Pitt-Char XP</i> Coating Technical Sales Representative.
<b>Percent Solids by Weight</b>	100%
<b>In Service Temperature Restrictions</b>	For applications on surfaces that exceed 150°F (65°C), consult your <i>Pitt-Char XP</i> Coating Technical Sales Representative.
<b>Application Method</b>	<i>Pitt-Char XP</i> coating must be applied only by trained applicators to ensure that proven application practices will be utilized. Air spray or specialized plural component airless equipment approved by PPG is recommended. Troweling can be used for small areas or touch-up work.
<b>Drying Time</b>	Approximately 24 hours to achieve a Shore D hardness of 25.
<b>Shelf Life</b>	Minimum shelf life under proper storage condition is: 97-194 and 97-194M - 1 Year from date of manufacture 97-195 and 97-195M - 2 Years from date of manufacture
<b>Pot Life</b>	At 77°F (25°C) and 50% relative humidity: Approximately 40 minutes. (Pot life is not a factor when using specialized plural component airless spray equipment.)
<b>Packaging and Availability</b>	<i>Pitt-Char XP</i> Coating is packaged either as a 3-container kit for plural component spray equipment or as a 2-container kit for solvent reduced mastic spray.  The plural spray kit is comprised of 2 oversized containers of Component A (97-194) - 58.9 lbs. (26.75 kg) 1 - 5 gallon container of Component B (97-195) - 36.3 lbs. (16.5 kg)  The mastic spray kit is comprised of 1 oversized container of Component A (97-194M) - 44.5 lbs. (20.2 kg) 1 - 2 gallon container of Component B (97-195M) - 13.7 lbs. (6.2 kg)
<b>Flash point</b>	Greater than 212°F (100°C) Pensky-Martens for each component.
<b>Medical Response Information</b>	Emergency Medical or Spill Control Information