

PFC™

Polyurethane Floor Coating



Building
&
Transportation



Oil, Gas
&
Industrial



Offshore
&
Onshore



Water
&
Wastewater



PRODUCT DESCRIPTION

CTech-LLC[®] (PFC™) is a two pack; high performance polyurethane-based floor coating. PFC™ provides a surface that has good abrasion, chemical and stain resistance. It is available in a wide range of colors or clear, and is easy to apply and fast curing.

ADVANTAGES

- Easy to apply.
- Cost effective
- Good chemical resistance
- Good scuff / abrasion resistance
- Flexible and self-leveling coat.

TECHNICAL DATA

Color	Gray other range of colors
Mixed Ratio (Base : Curing Agent)	100 : 18
Volume Solids Ratio	100%
Recommended D.F.T.	1000 microns
Mass Volume Density	1.2 gr/cm ²
Induction time	30 minutes
Curing Time	6 Hours
Full Cure After	24 Hours
Pot Life	15 minutes

* Testing temperature: 21°

TYPICAL USES

Highly recommended for external concrete flooring and can it can be used for internal flooring such as workshops, garages, warehouses and industrial floors.

INSTALLATION PROCEDURE

SURFACE PREPRATION

All surfaces must be sound, dry, clean and free of oil, grease, dirt, mildew, mill scale, form release agents, curing compounds, loose and flaking paint and other surface contaminants.

MIXING

- First stir base component and hardener separately.
- Using a jiffy mixer at low speed, blend correct proportions of base

and hardener for three to five minutes until completely blended.

- Care must be taken to assure both components are completely mixed in order to avoid partially cured spots in the coating.
- Allow to induct for 30 minutes.

APPLICATION

Apply two coats of PFC™ Polyurethane Floor Coating by roller.

STORAGE & SHELF LIFE

The material should be stored at temperatures between 5°C to 35°C to ensure shelf life.

Shelf life is 12 months when stored as recommended in original unopened containers

CAUTION

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations.

CTech-LLC[®]

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IMPORTANT NOTE:

Before using any CTech-LLC[®] product, the user must review the most recent version of the product's technical data sheet, material safety data sheet and other applicable documents, available at www.ctech-llc.com.

WARANTY:

CTech-LLC[®] warrants its products to be free from manufacturing defects. Buyer determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to replacement of product. Any claim for breach of this warranty must be brought within one month of the date of purchase. CTech-LLC[®] shall not be liable for any consequential or special damages of any kind, resulting from any claim or breach of warranty, breach of contract, negligence or any legal theory. The Buyer, by accepting the products described herein, agrees to be responsible for thoroughly testing any application to determine its suitability before utilizing.
