

FT285 Flexible Joint Filler



DESCRIPTION

FT285 Flexible Joint Filler is a self leveling two component 100% solids rapid curing polyurea elastomeric joint material. FT285 Flexible Joint Filler is specifically designed for industrial floor joints subjected to heavy Material Handling Traffic. FT285 joint material protects by supporting loading across joint edges.

RECOMMENDED USES

FT285 Flexible Joint Filler is intended to be used in Manufacturing Facilities, Food Processing & Canning, Freezers & Cold Storage and warehouse floors.

ADVANTAGES

- Flexible 100% Elongation
- USDA Approved
- Impact resistant
- 100% Solids
- Fast cure with minimized down time

PACKAGING

- Available in one (1) gallon & Five (5) gallon pails
- 10 Gal. Kit 85 lb.

Mixing Ratio

1 to 1 by volume

GENERAL DATA

Application Temperature & Humidity	40° —90° F @ <85% RH
Colors	Medium Gray
Percent Solids By Weight	100%
VOC	0%
Cure Rate	
Pot Life	1 minute @70°
Topcoat	1 hour
Foot Traffic	3 hours
Heavy Traffic	3 days

TEST / PHYSICAL PROPERTIES

Test	Description	Values
Hardness	ASTM D-2240	85A
Elongation	ASTM D-412	100%
Compressive Strength	ASTM D-695	2300
Abrasion Resistance	1000 gram Total load @ 1000 Resolution with CS 17 Wheel	18.2mg loss

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Limitations

This product was developed for plural component mixing equipment and may not be practicable for other applications because of the very short pot life. Contact your representative for equipment recommendations.

Product is not UV color stable.

FT 285 Flexible Joint should not be used for exterior joints & cracks. me.

Chemical Resistance

REAGENT	RATING
xylene	B
1,1,1 trichloroethane	B
methanol	A
ethyl alcohol	B
skydrol	B
10% sodium hydroxide	C
50% sodium hydroxide	B
10% sulfuric acid	A
10% sulfuric acid	A
10% HCl (AQ)	A
5% acetic acid	A

Coverage

Joint Size (US)	LF/GAL.
1/8" X 1"	150
1/8" X 1 1/4"	125
1/8" X 1 1/2"	100
3/16" X 1"	100
3/16" X 1 1/4"	85
3/16" X 1 1/2"	70
1/4" X 1"	80
1/4" X 1 1/4"	60
1/4" X 1 1/2"	50
1/2" X 1"	40