



# Protecto-Jointfil

## 100/200

### Floor Joint Sealing Compound

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## PRODUCT DATASHEET

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### ► Description:

Protecto-Jointfil 100/200 joint filling compound is a fast setting, solvent free, two component reactive polyurethane system. This material sets to give a highly elastic, abrasion and corrosion resistant, non-cracking mass which can be used very effectively to fill and seal joints in all types of constructions. Protecto-Jointfil 100 is clear whereas Protecto-Jointfil 200 is a coloured material.

### ► Uses:

Protecto-Jointfil 100/200 is ideal for sealing cracks & joints in high traffic floors in all kinds of industries.

### ► Applications:

Cracks and joints should be cleaned of any dirt and loose particles. A base adhesion coat of PR 100A/B (2:1 mixing ratio by weight) is applied on all sides of the cracks and allowed to set for 15 minutes. Protecto-Jointfil 100 and 200 are mixed together in the ratio of 100:45 by weight and poured directly into the cracks or joints. Remove any surface bubbles by smoothening the surface with a finger dipped in kerosene. Allow the material to cure for 24 hours before moving heavy traffic over it.

► **Properties:**

Mixing Ratio	Pot Life	Tack Free Time	Tensile Strength IS 2508-1984	Elongation IS 2508 -1984	Flexibility
1 kg Protecto-Jointfil 100 + 0.45 kg Protecto-Jointfil 200	15-20 min. at 30°C	3 - 5 hours	40 -50 kg /sq.cm	300%	Excellent

► **Consumption:**

One kg of Protecto-Jointfil 100/200 mixture fills up 945 cm<sup>3</sup>.

► **Storage & Precautions:**

Protecto-Jointfil components should be stored in a cool and dry area. They can be stored for 6 months in their original, unopened containers. Material from tin cans should be completely used up immediately after opening the can. Protecto-Jointfil may cause irritation to eyes, skin and mucous membrane, and is harmful if swallowed. While handling, all contact with eyes, skin and clothes should be avoided. Equipment used for application of Protecto-Jointfil should be cleaned with xylene or toluene or MEK.

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Protecto-Jointfil formulations are subject to strict quality control, innovations and improvements to comply with our high standards. The above information is given on the basis of our best knowledge and information and is for your guidance only. Specifications, however, are subject to change and no guarantee is given or implied. All Rights Reserved.

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