

Flexible joining compound

INTRODUCTION OF USING PHIZON FLEXIBLE JOINING COMPOUND

PHIZON[®] FJ1001

Flexible Joining Compound

Description

Phizon Flexible Joining Compound is a high performance premium quality cement-based mortar with excellent water-retention, flexible type adhesion and workability properties. It is specially designed for pre-cast concrete panel/slabs where thin to medium mortar joints are preferred.

Product Technical Data & Specifications

Color:	Grey.
Water Qty:	15% by weight of dry-mix contents.
Density:	App. 1500 kg / m ² (dry).
Comp Strength:	≥15Mpa @ 28 days.
Flexural Strength:	≥5Mpa @ 28 days.
Adhesive Strength:	≥0.78Mpa @7 days.
Shelf life:	18 months. (Unopened and in a dry place).
Pot-life:	90 Minutes
Packaging:	25kg bag
Setting time:	6.5 hours

Advantages

1. Environmental friendly products.
2. Easy to use, just add water at site.
3. High adhesive strength and low shrinkage rate.
4. Consistent quality.
5. Cost saving.

Surface Preparation, Mixing & Application

All surfaces to be laid with Phizon Flexible Joining Compound needs to be thoroughly cleaned of all dirt, oil, laitance and unsound material and damped down with water.

Step1: Use approx 6 - 6.5litres of water per 25kg bag of Phizon Flexible Joining Compound. Pour the powder in while mixing for about 3 minutes with an electrical mixer to achieve a good trowellable consistency. Do not over mix.

Step2: Let the mixture stand for a few minutes to allow the additives to dissolve, mix for a further 1 to 2 minutes and then the mortar is ready for use.

Safety Caution:

Silica sand cement materials are used, so avoid breathing in the contents. Observe usual precaution when handling dry cement-based powder mortar.

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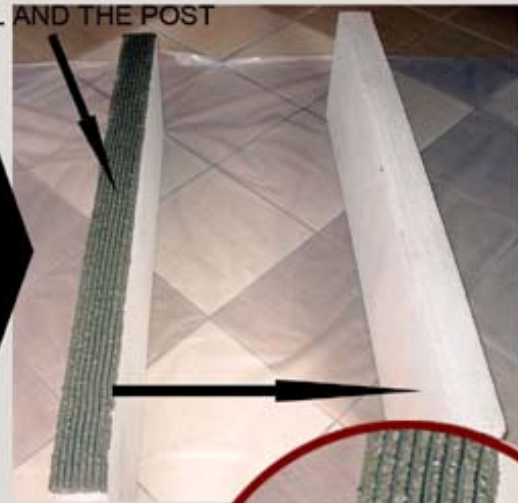
STEP 1



Mix the joining compound well with mechine.

STEP 2

PHIZON FLEXIBLE JOINING COMPOUND
BETWEEN THE PANEL AND THE POST



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STEP 3



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STEP 4 (after 24 hours)



NON ALKALI FIBREGLASS MESH

Non alkali fibreglass mesh over the top for protection purpose. plaster afterwards.

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Legal notes

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