



Product Description

Weberwall joinsbond is a single component bonding agent, which is specially designed for providing high bonding strength between difficult to bond building elements. This eliminates the need of hacking surfaces to achieve bonding. Use it for achieving a strong bond between AAC blocks and high grade RCC, or between plaster and bare AAC block walls.

Features & Benefits

- Using chemical bonding, provides mechanical key for further usage.
- Designed to achieve high bonding strength with concrete upto M60 grade.
- Achieves high bonding between the columns and AAC block walls, to prevent debonding and cracking.
- Applying on AAC block walls, before plastering will enhance the life of plaster, and reduce the possibilities of debonding and cracking.

Area of Application

Can be used for creating a mechanical bonding key coat over all cementitious substrates. A few examples include

- Over RCC for bonding with AAC block walls
- Over AAC block walls for bonding with plaster
- Over MIVAN walls for bonding with plaster
- Over old concrete for bonding with new concrete
- Over RCC for bonding with tiles/stones adhesives.

Method of Application

Preparing the substrate

- Clean the substrate of oil stains and bond inhibiting compounds, dirt, dust and laitance, if any, using high pressure water jet or any other suitable method.
- Ensure that the substrate is flat, stable, well adhered and has a normal absorption.
- Concrete screeds, renders and block work

should be cured sufficiently

- Saturate the surface well and bring the surface to SSD condition, before application of Weberwall joinsbond

Preparing the mix

- Gradually add 3 parts of Weberwall joinsbond to 2 part of clean water (by volume)
- Mix it to a lump free, smooth, brushable slurry using a suitable stirrer / low speed drill mix / or any other appropriate tool.
- After mixing, allow the material to stand for a minute, for it to mature.

Applying the mix

- Apply the mix, using a suitable brush, to cover the area which is to be bonded.
- Apply a second coat after 1 hour of application of first coat.
- Allow curing for a period of 24 hours before subsequent work.

Product Details

Physical state	Powder
Colour	Grey
Bulk Density	1.3 to 1.4 gm/cc
Mix density	1.7 to 1.8 gm/cc
Mixing ratio	3 : 2 by volume
Pot life	4 hours
Ready to use	24 hours after second coat

Note To Specifier

- Do not start subsequent work before 24 hours of the application.
- Hacking is not required when Weberwall joinsbond is used.
- Use of flexible material is recommended for the bond between the wall and column/beam. Use Weberwall Gapbond for the same.
- Use Weber wall solution for getting the best output of your AAC walls.
 - Bond coat – Weberwall joinsbond
 - Masonry Mortar
 - Weber Blokset plus
 - Weber Blokset
 - Weber Blokfix
 - Gap filler – Weberwall gapbond
 - Crack filler – Weberwall crackbond

Ready for use

Surfaces are ready for subsequent use, after 24 hours, post application of second coat.

Coverage

Approximately 22 – 25 Sqft. per kg of Weberwall joinsbond.

Packaging

Available in 5 Kg packs.

Shelf life

1 year from month and year of manufacturing, for unopened bags, stored in dry condition.

Condition of sale

Sold Subject to the company's condition of sale which are available on request

Caution

There may be irritation caused in eyes and skin in case of contact for a very long time. Please seek medical help if the problem persists for a long time. The product is recommended to be applied with gloves.

Disclaimer

The user should determine the usability of the product for its intended use. Our products are manufactured under the Saint-Gobain quality standards, and subjected to strict quality control procedures. Since the company has no control over site conditions and installation procedures, the company will not be responsible under any circumstances for any loss, damage or liability from incorrect usage.

Saint-Gobain india Pvt. Ltd. - Weber business,
5th Level, Leela Business Park, Andheri-Kurla Road,
Andheri (East), Mumbai-400 059, Maharashtra. India.
Email: weber-india@saint-gobain.com
Website : www.in.weber



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