

**The one-time adhesive solution  
for lifetime result.**

- Excellent adhesion on metal surfaces
- Highly durable
- Internal & external application
- For tile & stone fixing on elevated structures



## Product Description

**weber epoxy adhesive** is a three component, heavy duty, chemical resistant adhesive for fixing tile & stone of small & big format on wall & floor. It provides excellent, high durable bond strength for fixing tile & stone on metal surfaces. weber epoxy adhesive can be used in wet, internal and external areas. Due to its chemical resistant properties it can also be used in commercial installations of chemical prone areas, food processing industries, commercial kitchens, restaurants, high traffic and work shop areas.

## Key Features

- It has excellent adhesion properties, tile & stone can be fixed on surface like metal sheet, aluminum panels, glass, plywood and gypsum board
- It can be applied for wet areas, internal & external application
- Highly durable and impact resistance
- Due to chemical resistant properties it can be used on floor & wall in chemical prone areas
- It can be applied at higher height level where cement based adhesive has limitations
- Mechanical fixing is not required for higher height levels
- It can be used for fixing tile & stone on ceilings & elevated structure
- Light & white marble will not stain when fixed with weber epoxy adhesive

Note: for application on other substrates please contact Saint Gobain Weber personnel for technical assistance. If the tile & stone are highly porous, do samples test to check for possible staining

## Recommended Substrate:

It is recommended on metal, MS sheets, Aluminum panel, RCC, Self leveling screed, Acrylic sheet, Metal ACP sheets, Fibre cement & Gypsum board and plywood.

## TECHNICAL PARAMETERS#

Paste density	1.75 - 1.85 gm/cc
Pot Life	45 mins
Foot traffic	24 Hours
Minimum application temperature	10° C
Can withstand temperature variation	0 - 80° C
Hardening Time	4 – 7 hours
pH	10 – 11
Tensile adhesion strength	@ 7 days > 15 Mpa
Shear strength	@ 7 days > 10 MPa
Compressive strength	@ 7 days > 55 Mpa
Flexural strength	@ 7 days > 30 Mpa

Test conditions at 27° C

**Health & Safety:** Use of gloves and goggles is recommended. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought. Weber components are non flammable.

**#Note:** Pot life, varies depending on the service conditions viz temperature, humidity and wind factor.

**#Note:** These test values were obtained during our laboratory tests. Site mixes may show slight differences in performance due to methods of applications.

**Disclaimer:** Information on this datasheet is to be treated as guideline for usage. Users are advised to undertake a trial for product suitability prior to its full scale usage. There is no express or implied guaranty/warranty for the results. The company is not liable for any consequential damages.

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## Directions for Use

### Surface preparation

- Clean the substrate to remove dust, loose particles, laitance, oil traces or any bond inhibiting compounds
- Ensure that the substrate is well adhered, flat and stable
- Concrete and renders should be sufficiently cured to avoid shrinkage cracks
- Correct the local undulation/damages on the substrate before the application of weber epoxy adhesive

### Mixing & Usage

- Shake the bottle well of resin & hardener prior to mixing
- Take 2 part resin, 1 part hardener & 9 part filler by weight.
- Thoroughly mix the resin & hardener in a clean container for a minute. Add 70 % of filler and mix it for 2 minutes. Then add balance 30 % of filler and mix the entire component for 5 minutes to get homogenous paste
- Firmly press the tile & stone into epoxy adhesive to ensure good initial bonding.
- If any excess material remove with help of an appropriate tool



Note: Tools must be immediately cleaned after usage. Use protective gloves and avoid contact with skin & eyes.

### Pack Size:

6 kg weber bond poxy and 18 kg weber bond poxyfill

weber bond poxy Carton		weber bond poxyfill Bag
Resin <b>4 kg</b>	Hardener <b>2 kg</b>	Filler <b>18 kg</b>

### Consumption:

The consumption is approximately  
**5 – 6 kg/sqm for 3mm bed thickness**

Note: The coverage will vary depending on surface undulations

### Shelf Life:

2 years from the date of manufacturing, for unopened material.

### Storage:

Store in dry condition of normal ambient temperature.