

## Hammerfast EP-400 GD

### Description

2 component, solvent free ,epoxy resin based,  
general purpose of epoxy adhesive.

### Usage fields

Dilation band assembly  
Ceramic and tiles adhesive  
Joints filling  
Sprout cultivation

### Surface prepare

Application surface should be smooth and clean.  
Attention must be paid that there is no loosen layer  
on application surface. If it is, it must be cleaned and  
digged with rm 188 repairing mortar.

### How to Use

After prepared surface is applied necessary  
repairings and cleanings process ,ready to  
Hammerfast EP 400 GD application. Hammerfast  
EP-400 GD A component (resin) and B component  
(hardener) added to each other and mixed homogenly.  
Prepared mixture can be applied to the surface with  
trowel, then pasted material will be applied on the  
adhesive

### Product Properties

Good abrasion resistance  
Easy to application  
Good holding properties  
Has a high chemical resistance  
Has thixotropic structure  
Solvent free

### Points to Take Care

Do not apply at temperatures below +5C.  
Avoid applying on over %5 dampy surface.  
For application life of ground to be cleaned is very  
important so before cleaning should not applied.  
In the industrial vacuums should be preferred for floor  
cleaning.

### Surface quality:

On application concrete surface tensile strength must  
be at least 1,5 N/mm2, pressure strength at least  
should be 25N/mm2  
On dampy surface moisture should not exceed 5%

### Product information:

A component resin: Gray  
B component hardener: light yellow liquid  
A component resin: 5 kg plastic buckets  
B component hardener: 1 kg plastic buckets

### Technical Properties

Chemical structure: epoxy based  
Density: 1,05 (at 23 C)  
Pressure strength: 50 N/mm2  
Bending resistance: 20 N/mm2  
Pot life: 30 -45min.  
Full curing: 7 days  
Equipments cleaning: with thinner  
Application heat: should be applied 10 C to 30 C

### Safety Precautions

As it does not contain solvent does not cause any  
danger to be inhalation.  
Should not eaten and swallowen.  
In contact with skin and eyes should be washed with  
water and obtain medical attention.

### Consumption:

For 1mm thickness 1,7 kg/m2

### Storage

Storage conditions:  
Stored +5C to +25C temperature

### Service life

At room temperature 12 months.

### Cleaning

Used devices must be cleaned with epoxy thinner.

### Confirmity Certificate

