

# weber.fug 880 (Plastikol FDS)

## Elastic, anti-bacterial, silicone rubber-based joint sealant

### ■ Description

Elastic, anti-bacterial, ready to use, easy to apply joint sealant.

### ■ Advantages

- Resistant against bacteria and mold growth.
- Suitable for sanitary areas.
- Easy application.

### ■ Range of application

- It is used as resistant product against bacteria and mold growth in tile, metal, glass, PVC and wooden joints especially in sanitary areas via anti-bacterial and elastomeric quality.

### ■ Application substrates

- Interior and exterior wall and floor,
- Wet areas: bathrooms, showers, kitchens, entrances, stone coated house patios, etc.

### ■ Performance

- Tensile strength: 200% (DIN EN 28339-A)
- Practical service elongation: 25% (of joint width)
- Density: 1,02 kg/dm<sup>3</sup>
- Skin formation on the substrate: 15 minutes
- Service temperature: between -40 °C and +70 °C

### ■ Application properties

- Hardening time: 2 mm/ day (3-4 days for 5 x 5 mm joint)
- Joint width: max. 50 mm
- Consistency: pasty, non sag, after curing elastomeric

### ■ Conditions of application

- The surface and ambient temperature is between +5 °C and +40 °C.

### ■ Preparation of substrate

- Joint edges should be dry and clean and removed from any kinds of cement, oil, adhesive and paint residuals before application of **weber.fug 880**.
- Primer should be applied on the substrate by brush and avoid overflowing out of joint.
- Wait for 30 minutes for the next application.

### ■ Application

- After the preparation of substrate, polyethylene round profile foam should be placed into the joint. **weber.fug 880** should be applied slowly until it contacts to the edges of joint completely. It should be filled as there will be no air gap in joint. It should be leveled by pressing joint edges slightly but without overflowing and adhering on the edges should be ensured.
- For very clean joint lines, masking tape should be used. Masking tape should be removed before the sealant hardens.
- Since **weber.fug 880** needs humidity for curing, it should not be used in airless areas. Its specific odor is lost after curing. During application, **weber.fug 880** on the coating should be cleaned with wet sponge or diluted thinner before hardening.
- After the hardening of **weber.fug 880**, cleaning is possible only via mechanical methods.

### ■ Attention points

- Pre testing should be done on surface and coating for the possibility of staining on sensitive substrates such as granite marble and other natural stones.
- Cleaning of natural stone and similar materials after the application should be done with a diluted cleaning agent in small amount as much as possible. Contamination of substrate should be prevented and contaminated areas should be cleaned immediately.
- During the application avoid from eye and skin contact.
- During the application avoid inhaling high concentrated material for a long time and be sure that there is sufficient ventilation in the environment during the application.

### ■ Limits of application

- **weber.fug 880** is not used with materials to damage the sealant via solvent and does not adhere on tar, bitumen, rubber, polyethylene, acrylic, glass and Teflon.
- Paint should not be applied on it.
- Not applicable on shiny façade and natural stones.
- Corrosion may occur with moulded plastics (for example corrugated PVC or Plexiglas parts).

## ■ Consumption

Joint width x joint depth	Consumption /m	Filler of 0,310 ml cartridge
10 x 8	80	3,8
10 x 10	100	3,2
12 x 10	120	2,1
15 x 10	150	1,8
18 x 10	180	1,7
20 x 10	200	1,6
20 x 12	240	1,2
22 x 12	264	1,2
25 x 12	300	1,1
25 x 15	375	0,8
28 x 15	420	0,8
30 x 15	450	0,7
40 x 15	600	0,5
50 x 15	750	0,4

\*Joint depth and width on the above table was given in appropriate ratio with each other.

\*Deep joints should be reached to reasonable depth by placing polyethylene round profile foam in advance.

## ■ Packaging

0,310 lt. cartridge.

## ■ Color

Edelweiss (white), Manhattan (grey), Transparent.

## ■ Application tools

Manual gun, pneumatic gun.

## ■ Shelf life

18 months as of the production date in dry and moisture-free environment provided that packages will not be opened. Package should be kept tightly closed when not in use.

➤ The stated times apply for 20 °C substrate and ambient temperature and increase at lower temperatures and decrease at high temperatures.

➤ **Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose or failure to comply with the foregoing application conditions and advice on the product.