

# CERMISIL AS

## GENERAL PURPOSE, HYGIENIC, ACETIC, SILICONE SEALANT



Transparent



White



- *Excellent adhesion to many surfaces*
- *Mold resistant, hygienic*
- *Does not form pores during drying*

- *Its feature at low and high temperatures not losing*
- *Non-slip, easy-to-apply and long-lasting*

## PRODUCT INFORMATION

### WHERE TO USE

- In the details of the combination of sink, bathtub, toilet, shower cabin,
- Glass, aluminum, steel, PVC, porcelain etc. various structure elements in filling joints and in sealing,
- In the corner joints of ceramic tiles in bathroom and kitchen it is suitable for use.

### GENERAL FEATURES

**Material structure** : Silicone sealant  
**Colour** : Transparent / white  
**Density** : 0,98 gr/cm<sup>3</sup>

### TECHNICAL CHARACTERISTICS

**Elongation at Break** :  $\geq 100\%$  (ASTM D412)  
**Temperature resistance** : -10 °C / +80 °C  
**Shelling time** : 50  $\pm$  20 min  
 (23 °C and 50% R.H)  
**Curing speed** : 2 mm/day (23 °C and 50% R.H)  
**Shore A hardness** : 40 – 70

### CONSUMPTION

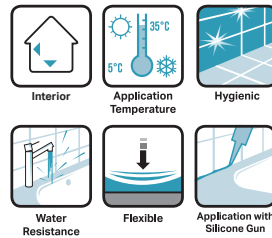
- 11 linear meter / 280 ml cartridge (3 mm joint width, 8 mm joint for depth)

### PACKAGING

- 280 ml cartridge

### STORAGE

- Moisture-free, dry and protected against external weather conditions should be stocked in warehouses.
- Shelf life is 1 year under appropriate storage conditions.
- Opened packages should be kept tightly closed.



## APPLICATION

### APPLICATION PROCEDURE

- Application tool:** silicone gun  
**Application temperature:** +5 °C - +35 °C  
**Touch dry time:** 10 minutes  
**Crusting time:** 25 minutes

### SUBSTRATE PREPARATION

- The application surface will prevent the adhesion of the silicone must be clean and dry, free from residue, oil and dirt.
- Non-porous surfaces (glass, vitreous ware, etc.) solvent type should be thoroughly cleaned with cleaning materials.
- Since the cleaning material will contain solvent, it should be removed from the surface should be dried without evaporation or residue.
- Surface to strengthen adhesion on various floors can be primed.

### APPLICATION

- Silicone material to materials other than the joint edges application line to prevent contamination should be taped for masking throughout.
- The end of the cartridge package, taking into account the joint width, it is cut diagonally (at an angle of 45°) at the appropriate tip thickness. It is applied with **CERMISIL AS** silicone gun. Suitable amount of silicone is sprayed onto the surface along the joint line.
- Without making a crust on the silicone surface, using a silicone spatula or corrected with a silicone pen.
- After the application, the masking tapes are removed from the surface is dismantled. Dried silicone residue it can be cleaned using solvent cleaning materials.



### RECOMMENDATIONS

- Contact with marble, cement based products and natural stones should not be carried; There may be staining.
- Due to the risk of corrosion, metal (lead, copper, brass, zinc, etc.) should not be contacted with surfaces.
- With organic elastomers such as EPDM, APTK and Neoprene should not be used together; may cause color loss.
- It is not painted over.
- Low temperature, high humidity and air circulation in environments where it is less, the curing time of the silicone is extended.

### SAFETY INSRUCTIONS

- Acetic acid evaporation when the product comes into contact with air product will occur directly during application. Should not be inhaled. Environment during application should be ventilated and, if necessary, a protective mask should be worn.
- It is recommended to use appropriate work equipment (goggles, goggles, mask, knee pads, etc.) during application of the product.
- For more detailed information please read the Material Safety Data Sheet (MSDS)

**Note:** Technical values and application instructions are valid under ambient temperature of 23°C with relative humidity 50% and they are the results of our tests and experience in accordance with international standards. Our company is not responsible for any errors that may occur if the instructions and recommendations specified in the technical data sheets are not followed.

# CERMIX

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