

Cetosil 400 N

Neutral Silicon Mastic Joint Sealant

Description:

- **CETOSIL 400 N** is one component ready to use silicon mastic joint sealer, anti fungus and anti bacteria
- Complies with BS 5889 & ASTM C 920.

Fields of Use:

- **CETOSIL 400 N** has excellent adhesion to concrete, ceramics, aluminum, building materials and many plastics, and is specially used for the following: -
- Sealing of joints between concrete building elements of all types.
- Glazing of steel, aluminum and wood windows, glass partitions and curtain walls.
- Sealing refrigerated rooms, sheet metal, skylights, ventilators, air conditioning units and solar collectors .
- Aquarium manufacturing.
- Sealing of sanitary elements.
- Pre - cast concrete and masonry joints.

Advantages:

- It hardens by the atmospheric moisture to form a high strength elastic seal specialized for different elements in building joints applications and joint sealing.
- While it's outstanding adhesion properties provide a watertight seal, CETOSIL 400 N is unaffected by weathering conditions such as sunlight, ultra - violet radiation, rain and high temperatures
- Its properties remain unchanged for many years after application.
- **CETOSIL 400 N** is easy to apply and adheres to most materials especially concrete without primer
- High resistance to growth of bacteria and fungi.

Technical Data :(at 25 °C)

Colour	yellowish transparent and coloured
Density	0.99 ± 0.01 kg/l
Skin formation time	5 - 7 minutes
Final setting time	24 hours
Full curing	after 5-7 days, depending on atmospheric conditions
Service temperature	- 50°C to + 180°C
Hardness (SHOR A)	20-25 DIN 53505
Elongation at break	300%
PH	Neutral
Movement accommodation	50 % compression and extension
Rate of use (theoretical)	200 gm / m for section 2 cm ² 1.5 m / cartridge for section 2 x 1 cm

Directions for Use:

- Joint should be dry, firm free of dust and fatty residues.
- Use backing rods (BACKER FOAM) if required.
- Remove the closing cap, cut off the top above the winding, put the cartridge into the application gun, cut off the nozzle sloping according to the required width and screw on.
- Fill the joints firmly with **CETOSIL 400 N** and smooth the surface with a spatula and soap water.

Safety Precautions:

- Application should be carried out in well ventilated place.
- Gloves, protective clothing and eye goggles should be worn during application.
- Skin contaminations should be immediately cleaned with soap and plenty of water. Don't use solvent.
- If the material is splashed into the eyes, these should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.

Storage:

- 9 months under dry and suitable storage conditions. (below 25°C)

Packages:

- 270 ml. plastic cartridges, 4 kg.