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TECHNICAL SPECIFICATION

**SILICONE SEALANT
(CLEAR AND WHITE)**



TECHNICAL SPECIFICATION: Oatey Silicone Sealant is a one-part, mildew resistant sealant for ceramic tile, showers, tubs, rimless sinks and plumbing fixtures. Silicone Sealant is a 100% silicone sealant and has excellent resistance to weathering, including ozone, ultraviolet radiation and freeze-thaw conditions. Silicone Sealant remains flexible for years and won't sag or slump in joints.



PHYSICAL/CHEMICAL PROPERTIES

| | |
|-----------------------|---|
| Appearance | White Paste |
| Odor | Acetic Acid |
| Shrinkage | Less than 5% |
| Tack Free Time | 10 minutes |
| Full Cure | 24 hours |
| Shelf Life | 1 year unopened |
| VOC | 31 g/L by EPA Method 24 |
| Electrical Properties | |
| Dielectric Constant | 50 Hz - 2.7 (ASTM D150) 1 kHz - 2.7 1 MHz - 2.7 |
| Volume Resistivity | $6 \times 10^{14} \Omega \text{ cm}$ (ASTM D257) |
| Surface Resistivity | $1 \times 10^{16} \Omega$ (ASTM D257) |
| Dielectric Strength | 25 KV/mm |

DIRECTIONS FOR USE

Clean off any dirt or dust particles with water. Do not use soap. Using a utility knife, remove any remnants of old caulking. New caulk will not adhere well to previously cured caulk. Once all caulk residue is removed, clean the area with a mild abrasive or rubbing alcohol. Use a concentrated mildew remover if the area shows signs of mildew. With a 45° angle, cut the tapered nozzle of the caulk tube to the width required to fill the crack or joint. Hold the tube at a 45 angle and use even pressure to apply caulk. Move the tube at an even pace along the joint to be filled. If the bead of caulk is too narrow, re-cut the nozzle to provide a larger opening. Allow the caulk to set for sufficient time. Product should be protected from water for a minimum of 72 hours to allow initial curing. Silicone Sealant can be applied at temperatures between 0°F to 120° F and can withstand operating temperatures of -70 F to 400 F. Full clarity of sealant is reached in 7 days. Do not apply Silicone Sealant

PRECAUTIONS

Read all cautions and directions carefully before using this product. High vapor concentrations may cause headache, dizziness and nausea. Prolonged or repeated skin contact may lead to drying and irritation. Eye contact may cause irritation.

FIRST AID: If swallowed- Contact physician or poison control center immediately. Eye Contact- Flush eye with copious amounts of water while holding eyelid open. Contact physician if irritation persists. Skin Contact- Wipe material from skin with clean cloth or paper towel. Wash exposed area with soap and water. Contact physician if irritation persists. If inhaled- Seek fresh air.

Keep container closed when not in use. Refer to material safety data sheet for more information. For emergency first aid help, call 1-303-623-5716 COLLECT.

COMMON APPLICATIONS

Oatey Silicone Sealant is a one-part, mildew resistant sealant for ceramic tile, showers, tubs, rimless sinks and plumbing fixtures.

Consult Oatey Technical Department for applications not specifically referenced above.

HAZARDOUS INGREDIENTS (CAS Number)

- Methyltriacetoxysilane (4253-34-3)
- Amorphous Silica (7631-86-9)
- Ethyltriacetoxysilane (17689-77-9)

| PRODUCT NUMBER | DESCRIPTION | PACK | CARTON WEIGHT |
|----------------|---|------|---------------|
| 30236 | 10 oz. Clear Silicone Sealant – Cartridge | 12 | 12 lbs. |
| 30237 | 10 oz. White Silicone Sealant – Cartridge | 12 | 12 lbs. |