

KODEX KS100

NEUTRAL SANITARY SILICONE SEALANT

DESCRIPTION

Kodex KS100 is a versatile, one component, 100% silicone sealant for sealing building joints and glazing systems and has excellent UV and weather resistance. Kodex KS100 cures with atmospheric moisture to form a durable rubber seal.

APPLICATION

- Kitchens, bathrooms, and showers.
- Joint sealing to precast concrete and brickwork.
- Industrial applications where growth of fungi need to be controlled.
- Perimeter and curtain wall sealing, glazing systems and cap beading

USES

- Antifungal and Antibacterial.
- Excellent UV and weather resistance.
- Advanced sanitary features allow usage in high condensation areas.

PACKAGING

300ml cartridge

COLOURS

Kodex KS100 is available in transparent, Black and White. Other colors are available up on request.

SURFACE PREPARATION

Surface must be clean, dry & free of dirt, dust, grease, oil, mildew, wax, loose paint, frost & old caulking. Clean metal surfaces may be primed for best results. To achieve best results, apply only when sealant, air & substrate temperatures are above 10°F & rising & below 100 °F

TECHNICAL INFORMATION

Specific gravity	Clear 1.01±0.02, Colour: 1.2±0.02.
Flow (sag or slump)	Non sag
Skin Forming me	5 minutes
Tack free me	25 minutes
Depth cure	2mm/day
Service temperature	-40°C to +200°C
Application temperature	+5°C to +50°C
Elongation, %	350%
Hardness, Shore A	25

DIRECTIONS

1. Clip off tip of nozzle @ 45° angle to desired size.
 2. Use only in well ventilated area.
 3. Masking tape along joint sides will assure straight edge & neat appearance
 4. Apply using steady, even pressure to completely bridge joints.
 5. Smooth sealant using back of spoon dipped in solution of soapy water, for a neat appearance.
 6. Wipe away excess with a paper towel before surface skins.
 7. Protect from water until cured (usually 24 hrs).
- Note: SEALANT NOT PAINTABLE. Complete painting prior to application of sealant

CLEAN UP

Dry Paper Towel/Rag or Mineral Spirits before cure.

LIMITATIONS

- Sealant not paintable.
- Requires Solvent Clean-up.

FOR BEST RESULTS

- Complete all painting prior to sealant application.
- Apply only to properly prepared surfaces; silicone will not adhere to itself or to other sealants; surface air & substrate temperature between 10°F & 100°F.
- Tool applied bead with back of spoon, dipped in soapy water.
- Clean up solvent before cure with Mineral Spirits; after cure remove excess with razor blade; avoid under cutting seal.

HEALTH AND SAFETY

Kodex KS100 has a shelf life of 12 months from date of production when stored in the original unopened containers at or below 25°C. In countries where high heat and humidity are a factor, special precautions must be taken to store the product in a covered, well-ventilated warehouse and avoid excessive heat conditions.

