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# ARDEX SX™

## 100% Silicone Sealant for Tile and Stone Applications

**Fast, easy and durable!**

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**Quick curing\***

**Will not sag or slump**

**Non-staining**

**Outstanding adhesion**

**Permanently flexible**

**UV resistant**

**Mold and mildew resistant**

**Easy to tool and smooth**

**Interior or exterior installations**

**Can be used in swimming pools and other wet area applications**

**Available in 36 colors to match the ARDEX Grouts**



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ASTM C-920, Type S, Grade NS, Class 25, Use T, A, M, G, I - class 1

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# ARDEX SX™

## 100% Silicone Sealant for Tile and Stone Applications

### New Formula

Look for the New Formula designation on the packaging. For former formula, contact the ARDEX Technical Service Department for information.

### Description and Usage

ARDEX SX™ is a one-component, non-sag, permanently flexible, 100% silicone, neutral-cure sealant for filling joints in tile and stone installations. ARDEX SX provides excellent adhesion, is easy to use, is available in 36 colors to match the full ARDEX grout line and is available in clear. ARDEX SX cures rapidly when exposed to atmospheric moisture, forming a durable, tight, stain-resistant bond.

### Joint Preparation

The existing tile must be set firmly. The tile joints must be clean and free of all setting materials, dust, moisture and foreign matter.

### Application

Cut nozzle to desired bead size. Apply with a caulking gun, forcing sealant into the joint, and then tool if needed. ARDEX SX will gain a skin in 15 minutes and exhibit full cure within 48 hours\*. It can be applied in warm or cold conditions. For a clean, straight joint and easier clean-up, mask both sides of the joint with masking tape or similar.

Clean excess material with mineral spirits, isopropyl alcohol or similar solvent. It is the user's responsibility to test any proposed uses with all substrates and surfaces.

ARDEX SX must cure fully (48 hours; 77° F/25° C) before submerging in water and exposing to full traffic.

### Notes

FOR PROFESSIONAL USE ONLY.

ARDEX SX is intended for installation at material and surface temperatures between 50° and 85°F (10° to 29°C). Do not install below 50°F (10°C) surface and air temperatures. For warm weather installation instructions, please contact the ARDEX Technical Service Department.

As always, ARDEX recommends the installation of test areas to confirm the suitability of the product for the intended use.

Never mix with cement or additives. Observe the basic rules of tile work.

Please note that ARDEX SX is not paintable.

### Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Safety Data Sheet (SDS) available at [www.ardexamericas.com](http://www.ardexamericas.com).

### Technical Data According To ARDEX Quality Standards

\*All data based on 1/4" (6.3 mm) wide by 1/4" (6.3 mm) deep joint at 77°F / 25°C and 55% relative humidity. Physical properties are typical values and not specifications.

<b>Coverage:</b>	Approx. 25 linear feet Actual coverage may vary based on jobsite conditions, tile textures and installation methods.
<b>Service Temperature:</b>	-62°F (-52°C) to 350°F (176°C)
<b>Joint Movement:</b>	± 25%
<b>Slump:</b>	None
<b>Shore A Hardness:</b>	35 (± 5)
<b>Skin Time:</b>	15 minutes
<b>Tack-Free Time:</b>	25 minutes
<b>Tensile Strength:</b>	310 psi (2.14 N/mm <sup>2</sup> )
<b>Elongation:</b>	410%
<b>Open to Traffic / Submersion in Water:</b>	48 hours*
<b>Colors:</b>	Please refer to the ARDEX Grout Color Chart, available at your local ARDEX distributor.
<b>VOC:</b>	4.0% VOC, per CARB calculation
<b>Packaging:</b>	10.1 fl. oz. (299 mL) net weight tube
<b>Storage:</b>	Store in a cool, dry area. Do not leave package exposed to sun.
<b>Shelf Life:</b>	18 months, if unopened.
<b>Warranty:</b>	ARDEX, L.P. Standard Limited Warranty applies. Also eligible for the ARDEX SystemOne™ Warranty when used in conjunction with select ARDEX Tile and Stone Installation Products.

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## **IMPORTANT TECHNICAL UPDATES**

**Technical update effective May 6, 2016:**  
ARDEX SX Traffic Recommendations

[\*\*CLICK HERE\*\*](#)

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For easy-to-use ARDEX Product Calculators and Product Information On the Go, download the ARDEX App at the iTunes Store or the Android Marketplace.



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