



ARDEX SX™

100% Silicone Sealant for Tile and Stone Applications

Fast, easy and durable!

Quick curing*

Will not sag or slump

Non-staining; non-yellowing

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 clear and in 35 colors to match the ARDEX Grouts

ASTM C-920, Type S, Grade NS, Class 25, Use NT, M, G, A, O

SystemOne™

ARDEX Engineered Cements
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ARDEX SX™

100% Silicone Sealant for Tile and Stone Applications

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 35 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 10 minutes and exhibit full cure within 24 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 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 Material Safety Data Sheet (MSDS) available at www.ardexamericas.com.

Technical Data According To ARDEX Quality Standards

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

Coverage:	Approx. 25 linear feet Actual coverage may vary based on jobsite conditions, tile textures and installation methods.
Service Temperature:	-40°F (-40°C) to 350°F (176°C)
Joint Movement:	± 25%
Slump:	None
Shore A Hardness:	20 (± 5)
Skin Time:	10 minutes
Tack-Free Time:	20 minutes
Tensile Strength:	255 psi (1.76 N/mm ²)
Elongation:	550%
Open to Traffic / Submersion in Water:	24 hours*
Colors:	Please see below, or refer to the ARDEX Grout Color Chart, available at your local ARDEX distributor.
VOC:	2.7% VOC, per CARB calculation
Packaging:	10.1 fl. oz. (299 mL) net weight tube
Storage:	Store in a cool, dry area. Do not leave package exposed to sun.
Shelf Life:	1 year, if unopened.
Warranty:	ARDEX Engineered Cements Standard Limited Warranty applies. Also eligible for the ARDEX SystemOne™ Warranty when used in conjunction with select ARDEX Tile and Stone Installation Products.

Colors Available

Available in clear and in the following 35 colors to match ARDEX grouts. (Please note there may be a slight variation between the caulk and grout colors due to the different compositions of the materials.)

Polar White 01
Fresh Lilly 02
Sugar Cookie 03
Antique Ivory 04
Winter White 05
Classic Vanilla 06
Floating Driftwood 07
Vintage Linen 08
Natural Almond 09
Irish Crème 10
Barley 11
Wild Mushroom 12
Stone Beach 13
Chocolate Mousse 14
Gray Dusk 15
Ground Cocoa 16
Coffee Bean 17
Dove Gray 18
Silver Shimmer 19
Ocean Gray 20
Slate Gray 21
Cast Iron 22
Charcoal Dust 23
Black Licorice 24
Stormy Mist 25
Organic Earth 26
Azure Blue 27
Gentle Blush 28
Fresh Magnolia 29
Pink Champagne 30
Burnt Orange 31
Baked Terra Cotta 32
Asparagus 33
Summer Yellow 34
Brilliant White 35

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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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