

DUNLOP FX-90 SILICONE SEALANT



TECHNICAL SUMMARY

Size	310ml
Colour	Polar White, Jasmine Cream, Harvest Beige, Sahara Sand, Conker Brown, Mist Grey, Graphite Grey, Liquorice Black
Description	Tile, bath & shower silicone sealant with matching coloured tile grout
Coverage	12.5m (5mm bead)
Pot Life	Once opened contents can remain usable for up to 3 months providing the nozzle is sealed with the end-cap.
Open Time*	Skins in 10 minutes at 4mm depth
Setting Time*	24 hours minimum
Application Temperature	Room Temperature approx. 20°C (do not use below 5°C)
Storage & Shelf Life	Unopened, clear of the ground and in cool dry conditions, the shelf life of this product is 12 months.

*Depending on temperatures, background and site conditions

TECHNICAL DATA – FX-90 SILICONE SEALANT

DATE ISSUED: 08.08.2023 Ref: DUN FX-90/001

SITUATION

Walls	✓	
Floors	✓	
Interior Dry	✓	
Wet Areas	✓	
Power Showers	✓	
Swimming Pools	X	NOTE: Suitable for swimming pools when used with a specified silicone primer system.
Exterior	✓	
Underfloor Heated Screeds	✓	
Electric Undertile Heating	✓	

For further advice or advice on any other situations not listed above, please contact DUNLOP TECHNICAL HELPLINE on 01782 591120

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TILE TYPE

Glazed - ceramic	✓	
Unglazed – ceramic	✓	
Porcelain	✓	
Natural Stone – translucent / water sensitive (water sensitive may suggest resin agglomerated stone)	x	Test area must be done to check with any natural stone. Not suitable for acid-sensitive materials.
Natural Stone – non translucent	x	Test area must be done to check with any natural stone. Not suitable for acid-sensitive materials
Mosaics - ceramic	✓	
Mosaics - porcelain	✓	
Mosaics – natural stone	x	Test area must be done to check with any natural stone. Not suitable for acid-sensitive materials

For further advice or advice on any other tile types not listed above, please contact DUNLOP TECHNICAL HELPLINE on 01782 591120

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IN A NUTSHELL

DUNLOP FX-90 SILICONE SEALANT is a highly flexible sealant for walls and floors. It is an ideal sealant for sealing perimeter movement joints in tiled walls and floors in interior and exterior locations as well as gap filling and sealing around showers, baths, sinks and worktops. Do not use for aquariums. If used in a swimming pool, a specified silicone primer system must be used. Contact DUNLOP TECHNICAL HELPLINE for advice.

Available in a range of colours to match DUNLOP GX-500 FLEXIBLE GROUTS

APPLICATION

1. Ensure all joints are clean, dry and free from dust, dirt, soap, grease and other contaminants that may affect adhesion.
2. Remove nozzle and cut off tip of the cartridge, leaving the thread intact. Screw on nozzle and cut at 45°, to give width of seal required.
3. Apply a steady bead of silicone using a sealant/caulking gun to the area required.
4. Smooth the silicone using a wetted spatula. The sealant skins in 10 minutes at 4mm depth and will be fully cured in 24 hours. Any excess can be removed with a trimming knife.
5. Once opened contents can remain usable for up to 3 months providing the nozzle is sealed with the end-cap.

NOTES

Not suitable for use in aquariums. DUNLOP FX-90 SILICONE SEALANT must not be used on acid-sensitive surfaces e.g. marble, which may react with the acetic acids released during curing.

COVERAGE

12.5m x 5mm x 5mm bead approx.

10 YEAR GUARANTEE

As a testament to the reliability and performance of our rigorous quality control procedures, all Dunlop products carry a 10-year guarantee. Subject to terms and conditions -see website for details www.dunloptrade.com

HEALTH & SAFETY INFORMATION

For detailed information on safety guidance, please refer to the Product Material Safety Data Sheet (available on request or via the Dunlop website www.dunloptrade.com)

DUNLOP TECHNICAL HELPLINE

For free expert guidance on the use of this product or any aspect of ceramic tiling telephone the DUNLOP TECHNICAL HELPLINE on 01782 591120 Fax: 01782 591121.

Note: The customer must verify the suitability of any information, opinion, recommendation or advice ("Information") provided by the Company for the particular application for which any goods are intended to be used and the Company accepts no liability (whether in contract tort, or otherwise) whatsoever for any loss, damage, or expense arising from the misuse of any information it supplies nor for the use of any information in or for applications which are unsuitable or inappropriate. Building Adhesives Ltd operates a continuous research and development programme and reserves the right to alter or update information from time to time.