

Updated: 15.02.2023


WTF® P PERFECT SILICONE

Package sizes	310 ml
Color	Transparent, white, marble white, black
Description	A neutral curing, waterproof, UV and mould-resistant elastic silicone for sealing and glazing, suitable for all indoor and outdoor use, e.g. bathrooms, kitchens and glazing. 100 % premium silicone sealant.
TECHNICAL DATA	
Base	Neutral polysiloxane, MEKO-free (does not contain 2-butanone oxime)
Composition	Pasty
Joint movement capability	25 %
Density	1,04 g / ml
Elongation at break	> 800 %
Hardness	15 Shore A
Tensile strength (ISO 37)	About 1,15 N/mm ²
100 % modulus (ISO 37)	About 0,25 N/mm ²
Skinning	About 7 min (+23°C degrees / 50 % RH)
Drying	About 2 mm/24 h (+23°C degrees / 50 % RH)
Operating temperature	+5°C....+40°C degrees
Temperature resistance	After drying -60°C....+180°C degrees
Frost resistance	(During transport) -15°C degrees
Cleaning	Freshly with white spirit and after drying mechanically, with silicone remover or similar.
Yield	About 3,1 m / 10x10 mm bead. Bead width mm* bead depth mm= ml/m
Shelf life	18 months
Storage	Sealed packaging and protected from frost.

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BENEFITS

- Easy to work with formula
- Multipurpose permanently elastic silicone
- Ideal for kitchen, bathroom, glazing or roofs
- High UV resistance
- Premium quality neutral no-MEKO 100% silicone
- Virtually non-shrinking formula
- Available in several colours
- Suitable for construction and industrial joints or glazing
- Mold-protected and permanently elastic
- Low emission (EC1)
- Very low odour
- Contains no phthalates, isocyanates or solvents
- Good adhesion to most common building materials

USE

The product is suitable for high-quality construction and maintenance work in indoor and outdoor use, such as sealing, glazing, caulking, gapfilling or gluing. The product is particularly suitable for bathroom construction and the installation of sanitary facilities, such as toilets, baths, showers and kitchens. In addition, it is suitable for many types of jointing and finishing work in construction, expansion joints of different materials, glass brick construction, roofing work and industrial joints.

Clear or white silicone may turn yellow in a room without any UV light exposure, or due to reaction with some chemicals it's exposed to. The change in color does not change the properties of the silicone.

Excellent adhesion to dry, dust-free and grease-free materials such as tiles, glass, enamel, stainless steel, aluminium, iron, wood, concrete, PVC and synthetic materials. Always test the adhesion in a small area if unclear.

Not suitable for aquarium use, natural stone (marble, granite: will stain them), PMMA, PTFE, PE, PP, Polycarbonate, Teflon or bituminous surfaces. It is not recommended to be used on surfaces that contain or can remove wax, tar, butyl, neoprene or paraffin. Not for permanent water immersion.

INSTRUCTIONS

The surface must be clean, grease-free and dust-free. Priming of porous surfaces is recommended. Cut open the nozzle of the cartridge and attach the nozzle to the threads. Cut the beak to fit the bevel and seam. Dispense the mass into the joint with a cartridge press and finish the surface with soapy water and a joint tool or your finger. Using a masking tape makes working easier. Silicone cannot be painted over. Do not use in direct sunlight - dries too quickly.

Seam dimensions and construction: The minimum width and depth of the seams is 5 mm. Maximum width 30 mm. Recommended seam width = 2 x seam depth

For best joint performance, it is essential that the silicone sufficiently adheres to the surface of the material, so e.g. when tiling, it is important to leave a sufficient adhesion surface on top of the tile

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TECHNICAL DATASHEET**TDS****COPYRIGHT NOTICE**

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WORLD'S TOUGHEST FIX

WTF[®] P PERFECT SILICONE MULTIPURPOSE SILICONE SEALANT

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glazing (min. 3 mm) so that the silicone mass adheres to the surface and the end result is long-lasting. The silicone joint must be washed and cleaned regularly of soap residue, etc., even though it is mold-protected.

CLEANING

Freshly with white spirit and after drying mechanically, with silicone remover or similar.

SAFETY IN USE

The product is not classified as dangerous (see safety information sheet)

EUH208: Contains 3-Aminopropyltriethoxysilane. May cause an allergic reaction.

ENVIRONMENTAL PROTECTION AND WASTE DISPOSAL

Recyclable packaging. Empty and dried packaging for normal waste collection and otherwise local hazardous waste disposal plant.

CERTIFICATIONS & NOTES



DECLARATION OF PERFORMANCE (SEALING)

EN 15651-1: F-INT-EXT-CC 25LM

EN 15651-2: G-CC 25LM

EN 15651-3: S XS1



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TECHNICAL DATASHEET

TDS



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