



Dayson Notr Silicone (High Grade)

DESCRIPTION

Professional one-component permanently elastic silicone sealant, alcoxycuring (odourless and non-corrosive reaction) especially designed for bonding and sealing of SOLAR COLLECTORS and PHOTOVOLTAIC MODULE COMPONENTS.
Excellent movement capability, mechanical strength, weatherability.

AREAS of APPLICATION

Joint sealing in architectural and heavy construction between concrete, glass, metals, ceramic, refractory materials (porous and non), rigid plastics (PC, PVC), painted wood, painted metalsheets. Suitable for the application in the metal carpentry, SOLAR collectors and photovoltaic substrates glass production (bonding and sealing of joints, profiles, etc).
Good weathering resistance for outdoor application (UV, rain, snow, etc.).

PACKING

300 ml cartridge, 600 ml bag (upon request)

TECHNICAL DATA

• Colour	Black, White*, Grey, Brown, Dark Brown and Transparent.	
• Specific Gravity	ca. 1,44	g/cm ³
• Skin-forming time (23°C and 50% r.h.)	ca.	30 min.
• Cure time (23°C and 50% r.h.)	> 2	mm/24h
• Shore A (ISO 868)	ca. 25	°
• Elastic modulus at 100% [N/mm ²] (ISO 8339)	0,44	MPa
• Tensile strength [N/mm ²] (ISO 8339)	0,6	MPa
• Elongation at break [%] (ISO 8339)	>400	%
• Application temperature [°C]	5 ÷ 40	°C
• Temperature Resistance [°C]	-40 ÷ 150	°C (peak at 180°)
• Movement capability (ASTM C719)	50	%

INSTRUCTION for USE

Surfaces must be clean and dry, free of dirt, oils and other contaminants.
Eventually clean with suitable solvent (such as Isopropyl Alcohol) to remove grease.
In case of specific adhesion problems, please ask technical assistance in the choice of a suitable Primer.
Product is not over-paintable.

SHELF-LIFE

12 months in original, unopened packing, below 25°C .

NOTE

*For further information regarding safety and handling refer to the Safety Data Sheet.
The information given in our circulars are at the best of our knowledge.
They show possible uses of our products without any obligation.*