

Dow Corning® 7094 Flowable Sealant

Self leveling silicone sealant/adhesive with low viscosity

Key Features

- Flowable and self leveling for smooth surface finish
- Easy to apply through various applications methods
- Alkoxy cure system
- Applicable to complex and narrow gaps

Description

- One component silicone adhesive/ sealant
- Moisture cure at room temperature
- Excellent unprimed adhesion to many substrates
- Stable and flexible from -50°C to +180°C
- Non corrosive to metals
- Low odor

Typical Applications

- Spandrel Coated Glass
- Handrail and Elastic Grouting
- Roof Coating
- Silos
- Pavements
- Impregnation of diverse substrates
- Other spray able applications

Property	Unit	Value
Appearance & Color	-	Black viscous liquid
Density	g/cm ³	1.30
Viscosity	mPa*s	28,000
SOT	Min	25
TFT	Min	50
Tensile Strength	Mpa	1.2
Elongation at break	%	400
Modulus at 100%	Mpa	0.36
Hardness, Shore A	-	19
VOC	g/l	36

- For further technical data please refer to the Technical Data Sheet and/or contact your *Dow Corning* representative.
- Complementary *Dow Corning* silicone products available:
e.g. non-flow, flowable 1-RTV, 2-parts RTV, heat cure, hot melt sealants and adhesives

Possible application areas* for Dow Corning® 7094 Flowable Sealant

Spandrel Coated Glass Application



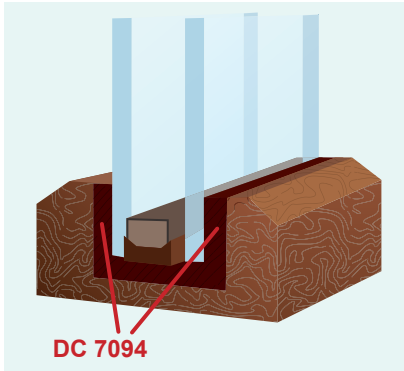
Glass coating with airless spray equipment



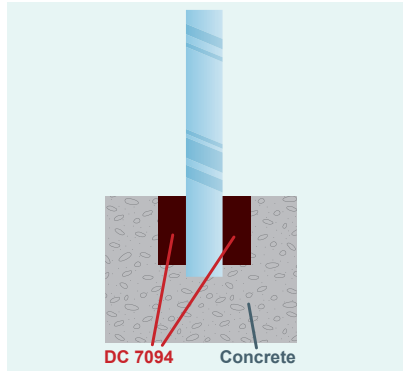
Coated glass in spandrel application

Dow Corning® 7094 is applied without heat at the final stage of the glass spandrel fabrication process and can potentially be used with any type of glass. It creates a silicone film which would typically satisfy the criteria for fallout protection/safety glazing without the need for taping or the application of scrim films.

Subject to appropriate application method, *Dow Corning® 7094* could be used to bond and fix a net onto spandrel glass.



Grouting of insulating glass in an U-channel



Grouting of glass to the floor

Dow Corning® 7094 can be used in handrail, glass balustrades and single glass pane applications where the glass needs to be fixed to the floor or a U-channel. *Dow Corning® 7094* embeds the glass edge in the floor and protects the surface against weathering.

Coating Applications



Manual Roof coating application



Roof coating with airless spray equipment

Dow Corning® 7094 can be used in several coating applications, e.g. roof coating. The controlled flow properties of the coating allow a continuous, even film to be applied even on rough surfaces. Once cured, *Dow Corning® 7094* forms a tough, flexible membrane that serves as watertight surface seal.

Application manually or by using airless spray equipment.

*Please contact your *Dow Corning* Representative for further information.

Your Dow Corning Sites:

EUROPEAN AREA HEADQUARTERS

Dow Corning Europe S.A.
Parc Industriel Zone C
Rue Jules Bordet
B-7180 Seneffe, Belgium
Tel : +32 64 88 80 00
Fax : +32 64 88 84 01

Dow Corning GmbH
Rheingaustraße, 34
D-65201 Wiesbaden, Germany
Tel: +49 611 23 71
Fax: +49 611 237 601

Other European Sites:

TURKEY

DOW CORNING KİMYA SANAYİ
VE TİCARET LİMİTED ŞİRKETİ
Halk Sokak Pakpen Plaza No: 44 Kat:9-10
34734 Kozyatağı / İstanbul, Türkiye
Tel: +90 216 4677645
Fax: +90 216 4673909

RUSSIAN FEDERATION

Dow Corning Representation Office
17/23 Taganskaya Street
Moscow 109147, Russia
Tel: +7 495 783 6648
Fax: +7 495 783 6652

POLAND – CENTRAL EASTERN EUROPE

Dow Corning Polska Sp.z o.o
15 Marynarska Street
02 - 674 Warszawa, Poland
Tel: +48 22 36 04 100
Fax: +48 22 36 04 114

GREATER GULF COUNTRIES

Dow Corning Representation Office
Meral Building
Office Numbers 61,62 & 63
Building No.2572, Road No.2833, Block No.428
Seef District
Kingdom of Bahrain
Office Reception +973 17 562686
Office Fax +973 17 582052



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