

ADSEAL 4540SL SERIES

WEATHERSEAL NEUTRAL CURE SELF LEVELING SILICONE

DESCRIPTION

ADSEAL 4540SL SERIES is a one-component self-leveling sealant that vulcanizes to a durable elastic low modulus rubber silicone in contact with ambient humidity. The self-leveling properties means reduced labour cost since tooling is not required.

ADSEAL 4540SL SERIES CAN NOT BE PAINTED.

LIMITATIONS

- Not designed for permanent immersion joints
- Where the sealant is encapsulated and does not have access to ambient humidity
- In contact with strongly acidic or alkaline products
- Not designed for horizontal seals with circulation
- Not designed for certain plastics

PHYSICAL PROPERTIES

Uncured (23°C (73°F) 50% r.h.)	
Appearance	Pasty
Color	4549SL (gray). Special colors upon request.
Density	1.182
Solids	97%
Viscosity	150,000 – 300,000 cPs
Tack free time (ASTM C679)	10 – 30 minutes
Application temperature	3°C - 50°C (37°F - 122°F)
V.O.C.	115.6 g/L
Shlef life	12 months

Cured (21 days at 23°C (73°F) 50% r.h.)	
Hardness (ASTM D2240)	3 – 10 shore A
Full cure	2 – 3 days
Heat resistance	149°C (300°F)

APPLICATION

- RV roofing joints
- Trailer roofing joints
- Every horizontal joints that need self-leveling

ADSEAL 4540SL SERIES**WEATHERSEAL NEUTRAL CURE SELF LEVELING SILICONE****SURFACE PREPARATION**

Surface must be free of dust, oil, grease, frost or any other contaminant. Use ADSEAL CLEANER 6003 to clean all surfaces. Let it evaporate 20 minutes before sealant application. Ensure that the backer rod ADSEAL BR-2600 is friction fitted properly and ADSEAL PRIMER MK60095 have been applied if necessary. When using ADSEAL PRIMER MK60095, let the primer evaporate for 20 minutes prior to ADSEAL 4540SL SERIES application.

METHOD OF USE

ADSEAL 4540SL SERIES is easy to apply with a conventional manual, electric or pneumatic applicator (do not exceed 45 psi for a cartridge). Tool the sealant if necessary before skin formation

PACKAGING

- 304ml cartridge
- 400 ml and 600ml sausage
- Pail
- Drum

STORAGE

Store the sealant in closed original packaging. Store in dry premises at a temperature lower than 25°C (77°F). Expiration date is indicate on each container. Storage beyond the date specified on the container does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality insurance reasons. Contact our technical service.

CAUTION

Always consult sds before using the product. Apply usual hygienic rules. Always test the product on your application before use. For industrial use only. For more information, please contact your technical representative.

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