TECHNICAL DATASHEET: APP 355
SILICONE SEALANT FOR DOORS & WINDOWS

PRODUCT DESCRIPTION

APP 355 is a general-purpose silicone construction sealant specially designed for sealing doors, windows, internal and external wall joints. It has good adhesion to a wide range of doors, windows and construction substrates, and is also suitable for general sealing, including glass, ceramic tiles, concrete, masonry and aluminium, etc. It is a single-component, neutral-curing sealant that does not corrode the substrate.

PRODUCT FEATURES

- One-part, neutral curing
- Good extrudability and thixotropy
- Excellent adhesion to a wide range of substrates
- Outstanding weathering resistance, reliable long life
- Eco-friendly, non-corrosive, non-irritating gas

TYPICAL APPLICATIONS

- Suitable for all kinds of door and window installation, and glass assembly
- Suitable for waterproof sealing of window sash
- Seam sealing for various other applications

TYPICAL TECHNICAL DATA (actual values may vary)

Sagging, mm	Vertical, mm	≤3
	Horizontal	No deformation
Extrusion, ml/min		≥80
Tack-free time, h		≤3
Density, g/cm3		1.23
Tensile modulus, MPa	23°C	≥0.4
	-20°C	≥0.6
Elongation performance at Specified Extension		No damage
Elongation performance after Post-Heat Pressing and Cold Drawing		No damage
Elongation performance after exposure		No damage
Mass loss rate, %		≤10

*This product meets the standard: GB/14683

APP International Pty Ltd
3 Wulbanga Street
Prestons NSW
2170 Australia

P 1300 571 757
M 0439 742 757
E jimmy@appinternational.com.au
W www.appinternational.com.au

TECHNICAL DATASHEET: APP 355
SILICONE SEALANT FOR DOORS & WINDOWS

DIRECTIONS FOR USE

First, ensure that the contact surfaces are clean and dry. Remove rust, dust, oil, etc. If necessary, use solvents for cleaning and drying. Apply protective material to the area to be protected, but do not touch the surface to be glued.
Use a glue gun to squeeze the glue from the cartridge into the interface area.
When corrections are required, it is important to do so before the glue has cured to ensure a flat and aesthetic appearance.

STORAGE & TRANSPORTATION

Recommended transportation environment	**Optimal environment: 5~27°C, <70%RH; avoid sunshine, rain, humidity, impact, and crushing of packaging.**
Recommended storage temperature	5~27°C
Storage environment	Cool, dry
Shelf life	12 months

PACKING SPECIFICATION

APP 355, 300ml/cartridge; 500ml/sausage; 590ml/sausage

COLOUR

Available in different colours, such as black, white, grey and translucent

CAUTIONS

Store out of reach of children.
If the eyes are accidentally exposed to the product, rinse immediately with water, and seek medical attention.
It is recommended to use the product in a well-ventilated place.
Please consult the MSDS of the product for safety information.

APP International Pty Ltd
3 Wulbanga Street
Prestons NSW
2170 Australia

P 1300 571 757
M 0439 742 757
E jimmy@appinternational.com.au
W www.appinternational.com.au

TECHNICAL DATASHEET: APP 355
SILICONE SEALANT FOR DOORS & WINDOWS

APPLICATION LIMITS

Cannot be used as a structural sealant.
Not suitable for use on any materials that leach grease, plasticisers or solvents,
e.g. oil-impregnated wood surfaces.
Not suitable for use in closed, moisture-free environments, as the sealant needs to absorb moisture from the air to cure.
Not suitable for use on frosted or wet surfaces.
Not suitable for use in areas that are continuously flooded or wet all year round.

NOTE

The information contained herein is believed to be reliable. Due to the wide range of actual conditions, it is impossible for us to anticipate every situation, so we cannot guarantee the correctness and suitability of our product for particular uses and purposes. Users should have a detailed understanding of the product before using it, and then decide for themselves the best way to use it.

APP International Pty Ltd
3 Wulbanga Street
Prestons NSW
2170 Australia

P 1300 571 757
M 0439 742 757
E jimmy@appinternational.com.au
W www.appinternational.com.au