

# PERESEAL

EXPERTISE IN SEALANT TECHNOLOGY



sealing and ducting



glass and metal



fire-rated applications



high performance sealing



sanitary applications



general purpose



paintable gap filling



sealing and bonding

Quality sealants for every application



www.pereseal.com

### A PERENNIAL SEAL

The Pereseal range of sealants represent excellent value and outstanding quality, engineered to be used in the most demanding applications. As a brand with a long and established history of reliability, Pereseal aims to bring consistent high quality to every application of every user, from large construction projects to the DIY home user.

Pereseal has been used extensively in countless construction projects in Singapore and the region, with one of our first major projects being the construction of Changi Airport in 1979 - 1981. Since then, our project reference list includes landmarks such as The Istana, Marina Bay Sands, Gardens by the Bay, and Singapore Sports Hub.

As a Singapore brand with over 35 years of acclaim, the secret of Pereseal's success lies in the simplicity of its principle - to provide top-quality products and services to achieve enduring, life-long customer satisfaction and relationships.

TECH SPECS	PERESEAL 702	PERESEAL 802	PERESEAL FR	PERESEAL PU	NEUTRAL SEAL	BATHROOM & KITCHEN	MULTI PURPOSE	PAINTERS' CAULK
Base	Acrylic emulsion	Acetic silicone	Acrylic emulsion	Polyurethane	Oxime silicone	Oxime silicone	Acetic silicone	Acrylic emulsion
Colours	White, black, grey	White, black, grey, clear	White, grey	Grey	White, black, grey, clear	White, clear	White, black, grey, clear	White
Skimming time	20 minutes	7 minutes	20 minutes	30 - 60 minutes	10 minutes	10 minutes	7 minutes	20 minutes
Specific gravity	1.50 - 1.67	1.03 - 1.25	1.60 - 1.64	1.20 - 1.25	1.03 - 1.36	1.03 - 1.36	1.03 - 1.25	1.50 - 1.67
Hardness	25±5 Shore A	25±5 Shore A	25±5 Shore A	30 - 45 Shore A	25±5 Shore A	28.5±5 Shore A	25±5 Shore A	25±5 Shore A
Temp. resistance	-25°C to +90°C	-60°C to +200°C	-	-40°C to +70°C	-50°C to +120°C	-50°C to +120°C	-60°C to +200°C	-25°C to +90°C
Movement	±15%	±25%	±12.5%	±25%	±25%	±25%	±25%	±15%
Volume	300, 330, 400, 600 ml	280 ml	300 ml	600 ml	280 ml	280 ml	280 ml	300 ml

# 702

## HIGH PERFORMANCE ACRYLIC SEALANT



**PERESEAL® 702** is a pure acrylic latex sealant for general purpose interior and exterior caulking in architectural applications where slight or moderate joint movement is anticipated. Pereseal 702 is an excellent sealant for aluminium door and window frames and air conditioning ducting systems.

### KEY FEATURES

Sound dampening, easy application, paintable, fast curing, UV & weather resistant, non-toxic, odourless, environmentally safe

### APPLICATIONS

Sealing of air-conditioner ducting systems; sealing of aluminium window and door frames; grouting tiles; repairing joints; sealing cracks.

# 802

## GLASS AND METAL ACETOXY SILICONE



**PERESEAL® 802** is an elastic joint sealant based on acetoxy silicones that cures to form a flexible, durable weathertight seal. Pereseal 802 is ideally suited for glass, ceramic, fibreglass, metals and many non-porous building materials for all glazing works and top sealing for glazing jobs.

### KEY FEATURES

Easy application, fast curing, UV & weather resistant, permanently elastic, very good adhesion to most building materials, especially metal and glass

### APPLICATIONS

Sealing of building and construction joints; glazing works and topsealing of glazing jobs; sealing in cold storage rooms and containers.

# FR

## FIRE-RATED ACRYLIC SEALANT



**PERESEAL® FR** is a fire-rated acrylic joint sealant with fire resistance of up to 4 hours according to BS 476 Part 20 (test report available on request). Pereseal FR forms a firm yet flexible seal, which chars and intumesces when exposed to heat, becoming a fire barrier to prevent the spread of heat and fire through the joint.

### KEY FEATURES

Tested for fire resistance with certificate of conformity, easy application, paintable, intumescent (expands when heated), UV & weather resistant, non-toxic, odourless

### APPLICATIONS

Fire-rated applications; internal perimeter pointing of fire-rated doors, window frames, and duct systems; sealing joints & voids of fire walls and other structures.

# PU

## HIGH PERFORMANCE PU SEALANT



**PERESEAL® PU** is a high performance polyurethane joint sealant that has excellent elasticity and possesses superb adhesion to all typical construction materials, such as cement-based materials, concrete, brick, ceramic, glass, wood, iron, aluminium, and plastics.

### KEY FEATURES

Permanently elastic, very high bond strength, paintable, medium modulus, UV & weather resistant, excellent adhesion to most construction materials

### APPLICATIONS

Sealing of expansion joints between concrete panels, or many other construction materials. Also suitable for a variety of bonding and sealing applications.

# NEUTRAL SEAL

## N WEATHERPROOF NEUTRAL SILICONE



**PERESEAL® N Neutral Seal** silicone sealant is a superior neutral curing joint sealant. It bonds well to form a strong, flexible, weatherproof seal on almost all building materials, with superior durability and adhesion in weathersealing, glazing, and professional applications. Suitable for all usual construction joints.

### KEY FEATURES

Excellent adhesion to most building materials, permanently elastic, weatherproof, UV and weather resistant, almost no smell, easy application

### APPLICATIONS

Sealing of air-conditioner ducting systems; sealing of window and door frames; glazing and topsealing of glazing jobs; roofing; weathersealing.

# BATHROOM & KITCHEN

## AF ANTI-FUNGAL NEUTRAL SILICONE



**PERESEAL® AF Bathroom & Kitchen** is an anti-fungal, neutral grade, 100% silicone sealant specially formulated for use in hot, humid conditions. It contains fungicides, making it ideal for sanitary applications where protection against mould is required. Its non-staining formulation prevents staining of natural stones.

### KEY FEATURES

Inhibits growth of fungi and mould, UV & weather resistant, permanently elastic, non-staining on natural stones, very good adhesion, almost no smell, glossy finish

### APPLICATIONS

For all sealing and jointing in sanitary applications, such as the sealing of baths, sinks, toilets, showers, kitchen furniture, tiles and plumbing fixtures.

# MULTI PURPOSE

## MP ACETOXY SILICONE SEALANT



**PERESEAL® MP Multi-Purpose** silicone sealant is an acetoxy elastic joint sealant that cures to form a flexible, durable weathertight seal with excellent adhesion on most common building surfaces, suitable for a wide range of sealing, jointing and glazing applications.

### KEY FEATURES

Easy application, fast curing, UV & weather resistant, permanently elastic, very good adhesion

### APPLICATIONS

For all general construction including woodworking, roofing, flooring, ceramic tiles, HVAC ducting, signs, automotive, and all general sealing and jointing.

# PAINTERS' CAULK

## PAINTABLE ACRYLIC SEALANT



**PERESEAL® Painters' Caulk** is a pure acrylic sealant specially formulated for convenient, mess-free applications on paint jobs, such as the filling and sealing of gaps and cracks on walls prior to painting. It is paintable after curing, and its elastomeric properties ensure a long-lasting seal and fill.

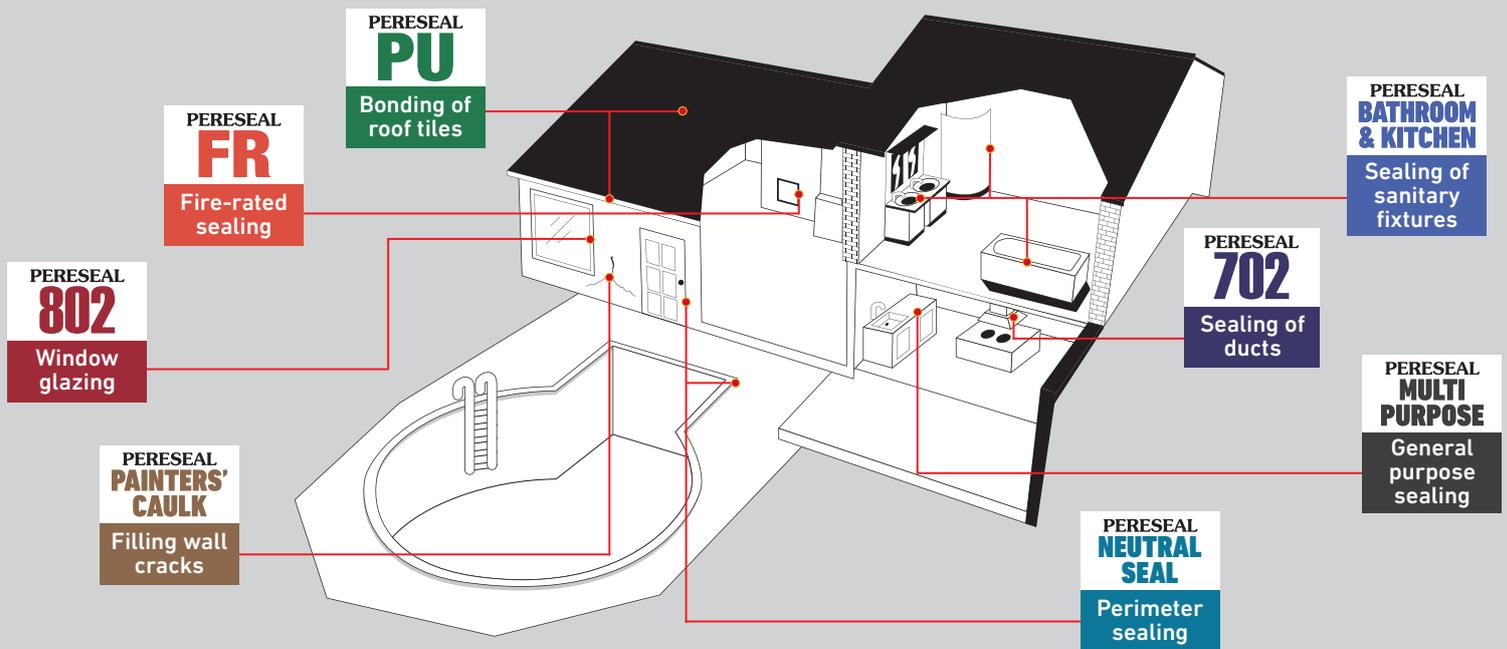
### KEY FEATURES

Paintable, easy application, fast curing, UV & weather resistant, non-toxic, odourless, environmentally safe, permanent colour

### APPLICATIONS

For sealing of wall cracks prior to painting; general purpose grouting and caulking, such as caulking in hollow core wallboard, ceiling, and floor planks.

# APPLICATION AREAS



## THE PERESEAL ADVANTAGE



**MADE IN SINGAPORE**

It's not just about national pride. Our Made-in-Singapore tag is a mark of quality and high production values. Being the only sealant manufacturer in Singapore also means we have the fastest response time for our customers - whether in production, delivery, or service.



**INTERNATIONAL STANDARDS**

Our products conform to many national and international quality standards, with accompanying test reports and certifications from testing organizations and government bodies such as Bodycote Warrington, TÜV SÜD, and PSB. All available upon request.



**PRODUCTION FACILITIES**

PFE Technologies uses advanced European machinery to ensure consistency and quality of the products. With a streamlined production process and a crew of experienced workers, Pereseal products are manufactured with quality, consistency, and speed.



**CUSTOMER SERVICE**

Our quick-response, experienced, and knowledgeable technical service and sales team are always on hand and ready to assist with any queries, answer any questions, and provide customer service for all our prospective and existing customers and end-users.



**PROVEN PRODUCTS**

Pereseal products have been used in countless projects, with Changi Airport being one of our first major local projects in 1980. Since then, our project reference list includes landmarks such as The Istana, Marina Bay Sands, Gardens by the Bay, Resorts World Sentosa, and Singapore Sports Hub.



**TECHNICAL EXPERTISE**

Over the years, PFE Technologies has accumulated decades of valuable experience, creating and nurturing a culture of technical expertise that underlies the professionalism of the company. Understanding the technical aspects of our products and user applications comes naturally to us.



**QUALITY CONTROL**

Making our own sealants means that there is always a strong sense of accountability for product quality. PFE Technologies takes pride in the quality of our sealants, and implements stringent quality controls throughout the manufacturing process.

### About PFE Technologies

Established in 1978, PFE Technologies has owned, manufactured, marketed and supplied the Pereseal brand of sealants for over three decades, and has gained a reputation for quality, reliability and outstanding value. PFE Technologies' mission is to deliver a superior level of services and products to achieve enduring, life-long customer satisfaction and relationships.

PFE also has other product ranges, such as abrasives. To know more, please visit our website at [www.pfe.tech](http://www.pfe.tech), or get in touch with us.

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