



MERISEAL



COMPANY PROFILE

Since 1977, The Merint Group has established dependability for both our clients and principals. The Merint Glass Division and Saint Gobain Glass International have had a 40 year plus exclusive partnership in the UAE, Qatar, Kuwait, Oman and all East African territories. Our success in leveraging relations with architects, consultants, facades contractors and traders has helped establish Saint Gobain glass as the preferred supplier of high-performance glass products in the region.

Over forty years, the Merint Group has diversified into other sectors such as interior fit outs, real estate development and most recently construction silicon material. After five successful years of developing the range for reputed European brands, we have now introduced "MERISEAL", which meets international standards such as: ASTM C639, ASTM C679, ASTM C1183, ASTM C661, ASTM C510, ASTM C794, ASTM C793, ASTM C719, ASTM C1246, ASTM C1247.



ACETOXY SEALANTS



MERISEAL GP-10

MERISEAL GP-10 is a premium one component acetoxy cure silicone sealant for building joints & glazing systems and also for wet area application. Meriseal GP-10 having excellent UV & weather resistant property. Meriseal GP-10 having Antibacterial & Antifungal properties thus suitable for use in wet areas like Bathroom & Kitchen applications.

APPLICATION

Adheres to glass, fiberglass, ceramic, non-oily woods, artificial marbles, porcelain, most metals, most plastics & rubbers & most painted surfaces.

STANDARD COLOR : Clear, White, Black & Beige



MERISEAL GP-20

MERISEAL GP-20 is a economic solution of one component acetoxy cure silicone sealant for building joints & glazing systems. Meriseal GP-20 once applied cures with atmospheric moisture to form a high strength rubber seal with excellent adhesion to the substrates.

APPLICATION

It can be used to seal assemblies of glass, glazed surfaces, porcelain coated metals, epoxy, aluminum, finished woods, MDF, SS, MS & GI

STANDARD COLOR : Clear, White, Black & Beige

ACRYLIC SEALANTS



MERISEAL AC-10

MERISEAL AC-10 is an excellent paintable general purpose sealant (for internal use) for cracks and joints, acrylic added with silicone for superior adhesion and strength. MERISEAL AC-10 is a siliconized acrylic exhibits good adhesion to the full range of construction substrates such as wood, concrete, metal, glass, stone, marble, brick and stucco.

APPLICATION

Meriseal AC10 is suitable sealing interior joints, perimeter sealing between wood, metal & concrete, internal joint filling.

STANDARD COLOR : White



MERISEAL AC-20

Meriseal AC20 is a specially formulated water based acrylic duct sealant suitable for use in indoor & outdoor conditions. It is a non-flammable paintable sealant having excellent water resistance & sealing properties. It has non staining properties & mold & mildew resistant.

APPLICATION

Primarily used for HVAC (low to high pressure metal air distribution system) application. Also used for sealing pipe joints, perimeter sealing, duct seam sealing.

STANDARD COLOR : White

POLYURETHANE SEALANTS



MERISEAL H30

Meriseal H30 is an isocyanate free, gun grade, non-sag, moisture cure Polyurethane joint sealant. Meriseal H30 is a paintable, odorless, low VOC, excellent UV resistant joint sealant.

APPLICATION

Meriseal H30 is suitable for precast panel sealing, expansion joints in concrete, perimeter sealing, wall joints, metal joints, GRC, GRP.

STANDARD COLOR : White, Concrete Grey & Beige



MERISEAL H40

Meriseal H40 is a medium modulus, gun grade, non sag, moisture cure advance polymer sealant to cure faster. This high-performance sealant is having excellent UV resistance. Over Paintable

APPLICATION

Sealing door hinges, skylights, and portholes. To seal waterproof rivet seams and roof rails. Sealant is designed to seal construction joints. To seal Perimeter joints around windows and doors. Sealing Air conditioning equipment, flashing and gutters. Sealing corner moldings, fabricated roof-lap seams, bumper assemblies, and body-to-cab joints In motor homes.

STANDARD COLOR : White, Grey & Beige



MERISEAL

WEATHER SEALANTS



MERISEAL WS 50

Meriseal WS50 is a single component, neutral cure, low modulus, non-sag, moisture cure pure silicon sealant used for façade & curtain walls. It has excellent UV resistant property, low VOC & $\pm 50\%$ joint movement capacity.

APPLICATION

Structural glazed curtain walls & façade, perimeter sealing, ACP cladding, skylight sealing

STANDARD COLOR : White, Black, 4 shades of Grey, Ivory, Beige, Brown & Anthracite.



MERISEAL WS H50

Meriseal WS H50 is a single component, neutral cure, non-sag hybrid sealant suitable for interior and exterior applications, in particular exterior weather seals, expansion joints, perimetral joints in buildings and other types of construction.

APPLICATION

To seal waterproof rivet seams and roof rails. Sealing door hinges, skylights and potholes. Sealant is designed to seal construction joints. To seal perimeter joints around windows and doors. Sealing Air conditioning equipment, washing and gutters. Sealing corner moldings, fabricated roof-lap seams, bumper assemblies and body-to-cab joints in motor homes.

STANDARD COLOR : White, Black, 4 shades of Grey, Ivory, Beige, Brown & Anthracite



WEATHER SEALANTS



MERISEAL FR 50

Meriseal FR50 is a single component, neutral cure, low modulus, non-sag, weather sealant having fire resistant property of up to 4 hrs. This product is specially designed for high fire & smoke resistant applications.

APPLICATION

ACP cladding, curtain walls, ventilation & smoke duct, cable passage, pipe penetration, firework glazing.

STANDARD COLOR : Black, White, Grey & Concrete Grey

HIGH TACK ADHESIVES

MERISEAL PRO 25

Meriseal PRO 25 is a moisture cure, neutral high tack polymer adhesive used for corner joints & crimping joints, professional mirror fixing, interior fit out applications.

APPLICATION

Suitable for bonding applications in construction as well as industrial applications. MERISEAL PRO-25 is designed for the most demanding applications and adverse conditions. Excellent adhesion to many substrates including aluminum, steel, glass, wood, and many plastics. Suitable for floor joints, low movement wall joints, sheet metal fabrication, mirrors, elastic bonding of panels, profiles, and other pieces on the most common substrates (wood, MDF, Chipboard, etc.). Elastic bonding in vibrating constructions.

STANDARD COLOR : Off White



INSULATING GLASS SEALANTS



MERISEAL IG-20

MERISEAL IG-20 is a two part, solvent-free, silicone sealant especially formulated for insulating glass. It exhibits high strength and elasticity. It is used for air-filled insulating glass units for doors and windows.

APPLICATION

Meriseal IG-20 is a secondary sealant for insulating glass applications.

STANDARD COLOR : Part A: White Part B: Black

STRUCTURAL GLAZING-50

MERISEAL SG-50

Meriseal SG 50 is a 2 part, neutral-curing, high modulus, structural silicone.

APPLICATION

This product is specially designed for structural glazing and industrial applications.

STANDARD COLOR

Part A : White Part B : Black



MERISEAL SOLAR SEALANTS



MERISEAL SOLAR BOND

MERISEAL SOLAR BOND is designed for the bonding of the solar PV module aluminum frame and the junction box. This product, neutral cured, has excellent adhesion, excellent ageing resistance, and could prevent the penetration of gases and liquids effectively.

APPLICATION

Excellent electrical insulation and weather resistance, could be used in -40 to 200° C. Resistant to yellowing, environmental corrosion, mechanical shock, thermal shock, vibration.

Neutral cured, non-corrosive to a lot of materials, resistant to ozone and resistant to chemical corrosion.

STANDARD COLOR : Black and White

MERISEAL SOLAR POTT

MERISEAL SOLAR POTT is a two component, condensation type solar PV module junction box pouring sealant. It has good characters of non-corrosive, low shrinkage, fast curing and no heat release when curing. The pouring sealant is insulative and suitable for thermal conductive, sealing of different electronic components.

APPLICATION

Good adhesion to PC, PVC, ABS, PPO etc.

Room temperature curing, fast curing and operation easily with high productivity.

Can be used in -40° C to 150° C work environment, excellent electrical insulation and thermal conductivity.





MERINT

Bringing Smiles...

MERISEAL
GENERAL PURPOSE