

# MiraFlex Hybrid Sealant



MiraFlex Hybrid Sealant is a multi-purpose, one-part sealant, formulated from a hybrid polymer.

MiraFlex Hybrid Sealant is a multi-purpose, one-part sealant, formulated from a hybrid polymer. This unique sealant is free from solvents, silicone, isocyanates and other hazardous raw materials. It cures on exposure to atmospheric moisture to form a highly durable flexible sealant. Meets Federal specification TT-S-00230C, Type II, Class A, ASTM C-920, Type S, Grade NS, Class 50, Use NT, T, O, A, M, G, and Canadian standard CAN/CGSB 19.13-M82.

## Advantages:

- Environmentally friendly – solvent and isocyanate free
- Fast tack free and final cure times
- Low temperature gunnability – use in all seasons
- Adhesion to damp and non-porous surfaces without primer
- Excellent resistance to aging and weathering
- Outstanding adhesion to most construction materials
- Odorless, non-yellowing and non-staining
- 100% solids – no shrinkage
- VOC-compliant in all 50 states
- Paintable with most latex-based paints
- Ideal for use in horizontal, vertical and overhead joints.

## Where to use:

- Interior and exterior – above grade
- Vertical and horizontal joints
- Seal control joints, cove joints, penetrations and transitions
- For use when detailing cracks
- Use to seal joints and gaps between dissimilar substrates
- Perimeter and changes of plane in mechanical equipment rooms
- Seal around pipes and penetrations in pools and fountains
- Use for applications where the subsequent coating will be applied
- For use with concrete, masonry, metal, plastic, ceramic and wood



# MiraFlex Hybrid Sealant MG

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MiraFlex Hybrid Sealant Marine Grade is a single component, multi-purpose, marine grade sealant formulated from unique advanced hybrid polymer chemistry. This high-performance Class 50 elastomeric sealant is specifically designed for marine and aquatic environments where exposure to the demand of constant immersion conditions is required providing exceptional bond and durability above and below the waterline

## Where to use:

- Construction, repair and waterproofing in aquatic environments
- Ideal joint sealant in pools, fountains, waterscapes & water parks
- Seal control joints, cove joints, penetrations, and transitions
- Concrete and precast joints in water and wastewater plants
- Expansion and control joints in secondary containment structures
- Use to seal joints and gaps between dissimilar substrates
- Perimeter and changes of plane in mechanical equipment rooms
- Seal expansion and control joints in secondary containment areas
- Seal concrete joints in gas stations and refueling environments

## Applications:

- Environmentally friendly – solvent and isocyanate free
- Fast tack-free and final cure times
- Low temperature gunnability – for use in all seasons
- Adhesion to damp and non-porous surfaces without primer
- Resistant to UV exposure, weathering, and extreme temperatures
- Exceptional structural bonding to most construction materials
- Odorless, non-yellowing and non-staining
- High solids – no shrinkage
- VOC-compliant in all 50 states
- Qualified for LEEDS credits
- Paintable with acrylic/latex-based coatings within 45 minutes
- Ideal for use in horizontal, vertical, and overhead joints.

# MiraFlex Hybrid Sealant SL

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MiraFlex Hybrid Sealant Self Leveling is a single component, low viscosity, self-leveling sealant and adhesive formulated from unique hybrid STPE polymer chemistry. This versatile elastomeric sealant contains no solvents, silicone, isocyanates, or other hazardous raw materials. Due to its unique moisture-cured formulation, MiraFlex Hybrid Sealant SL develops into a highly durable, flexible joint sealant with excellent adhesion without the need for any primers and is unaffected by wet or damp surfaces. Meets Federal specification TT-S-00230C, Type I, Class B, ASTM C-920, Type S, Grade P, Class 25, Use T2, M, O, and Canadian Standard CAN 19.13-M-82, and Army Corps of Engineers CRD -C-541, Type 1, Class B

## Where to use:

- Interior and exterior – above grade.
- Horizontal joints and detailing applications only.
- Seal control joints, isolation joints, horizontal penetrations.
- For use when detailing cracks.
- Use to seal joints and gaps between dissimilar substrates.
- Perimeter and changes of plane in mechanical equipment rooms.

## Applications:

- Fast tack-free and final cure times.
- Low temperature gunnability – for use in all seasons.
- Adhesion to damp and non-porous surfaces without primer.
- Excellent resistance to aging and weathering.
- Outstanding adhesion to most construction materials.
- Odorless, non-yellowing and non-staining.
- 100% solids – no shrinkage.
- VOC-compliant in all 50 states.
- Qualified for LEEDS credits.
- Paintable with most latex-based paints.
- Ideal for use in level horizontal joints.



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