AllWeld *Express*

Instant bonding, sealing and fixing

ALLWELD elastomeric waterproof adhesive sealant is a ready to use universal product suitable to bond and seal all types of materials instantly. Advanced bonding and sealing technology designed to suit for all time weather conditions and under water applications without emptying the water . It dries by evaporation to yield a tough, flexible, water and moisture seal with abrasion resistance and ultra-violet light stability. ALLWELD seal can be exposed to any climatical conditions and can be coated with any surface coatings or liquid applied membrane .



It is applied to yield a tough, water tight membrane. ALLWELD Elastomeric adhesive seal designed to use as adhesive for all material to fix instantly and strongly and a reinforcement watertight seal and all time weather resistant joint seal membrane for exposed roof seams and joints . This product is suitable for interior and exterior applications, under water applications and exposed roof requirements.







Outstanding Features

- Out standing adhesion properties to bond all materials
- Faster, tougher with excellent adhesion
- Create a tough and durable water tight seal for roofing and waterproofing
- Instantly bonds, seals and repairs everything
- Low VOC, non-toxic and environmentally compliant
- Perfect for seam and roofing repair
- Water Borne Abrasion Resistant
- Energy savings mildew resistant
- Provides superior weather resistance
- Accommodate high movement of substrate and structures
- Skins over the surface and suitable for various substrate
- Energy Star rated product which saves Energy
- Ponding water resistant, Bonding under water
- Highly chemical resistant and UV resistant
- Health friendly and Green building construction Grade
- Paintable and cleanable

Field of Application

Suitable for various types of applications since good adherence to various substrates of cement, wood, drywall, ceramic, foamboard, metal, fibre marble, plastic and vinyl, brick, stone, granite ,PVC, TPO, EPDM membrane etc and Expands and contracts – clings to your roof in all temperatures. Suitable for horizontal and vertical applications. Ready to use product and easy to apply by brush, roller or trowel. Wide application temperature range from 2°C to 50°C.

ALLWELD is suitable for all watertight sealing applications (penetrations , laps , joints, voids)

Roofing solutions, polyurethane foam, EPDM, TPO, PVC, Bituminous membrane , PP

Instant bonding and repairing of all construction materials.

HVAC sealing and repairs ,marine and automotive applications.

Paneling installation, sealing showers,pipes and baths, counter tops and cabinets.

Window and door installation and sealing

Masonry sealing, installing wall stone, pool tile fixing and repairs

Underwater sealing, bonding and repairs.

engineered to perform

Product Specification

Property	Value	Test Method
Color and appearance	Neutral /White/Grey -Thick paste	
Solids by weight	100%	
Specific Gravity	1.45	
Hardness	65 Shore A	ASTM D-2240
Tensile Strength	12 Mpa	ASTM D-412
Elongation	500%	ASTM D-412
Reflectivity	96 %	ASTM C 523
Application temperature	2°C- 50°C @Less than 85% relative humidity	
Service temperature	-40°C to 90°C	
Tear Strength	9 N/mm	
Dry Time	Skin over in 9 mint, 12 - 24 hours for curing	
7 days for optimum strength		
Cured Form	Non-flammable solid , Water resistant ,Paintable	
VOC	Less than 25 g/l	

All values given are subject to ±5-10% tolerances

Application

Cartridges to be inserted in to standard caulking gun after cut off tip and screw the nozzle.

The surfaces to be applied needs to be dry and dust free, free from all foreign material

Apply in one or two lines and fix the materials together. Apply liberally to one side

Apply firm pressure for a minimum of 30 seconds for ALLWELD to take place.

Hold for some minutes for vertical application for safe move of the material against the weight. In some applications, clamping may be required.

Coverage : according to the field of application

Packing 280 ml
Storage: Store materials between 15°C to 45°C with careful handling to prevent damage to products. If conditions exceed these ranges, special consideration in storage must be taken. Do not store at high temperatures in direct sunlight. Shelf life under normal conditions in closed container will be 12 months.

engineered to perform

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