# LAPLOCK 86

**Elastomeric lap and joint sealing compound**

LAPLOCK 86 Elastomeric whole seal is a liquid applied seal with high solids dispersion of an emulsion of high grade EPDM and silicon reinforced with fibers and polyurethane mixture to suitable for all time weather conditions. It contains high-quality silicone particles encased in a high-grade EPDM. It dries by evaporation to yield a tough, flexible , water and moisture seal with abrasion resistance and ultra-violet light stability. LAPLOCK joint 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 seal. LAPLOCK Elastomeric seal designed to use as a reinforcement watertight seal and all time weather resistant seal for seams, joints and repairs. This product is suitable for interior / exterior, under water applications and entire exposed roofing and roofing projects, reservoirs, potable water tanks, pools, etc







**Outstanding Features**

- Seals, Waterproof and Protects various structures
- Create a tough and durable water right bond.
- High Quality Flexible polymers
- Low VOC, non-toxic and environmentally compliant
- Perfect for seam and roof sealing ,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
- Suitable for potable water, chemical tank sealing

**Field of Application**

Suitable for various types of applications since good adherence to various substrates of cement, wood, metal, fibre, 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.

Perfect to use for industrial roof end lap sealing with or without reinforcement

Suitable for all roof applications also according to project requirements and conditions

LIPLOCK is suitable for all other watertight sealing applications for wet areas before tiling

Compatible with all DryTex serious waterproof coating to use as a joint sealing compound

EPDM, TPO, PVC, Bituminous membrane sealing and repairs.

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**Product Specification**

| Property | Value | Test Method |
|---|---|---|
| Color | White /Grey /Black | |
| Solids by weight | 100% | |
| Density | 8.7± 2 lbs per gallon | |
| Hardness | 65 Shore A | ASTM D-2240 |
| Tensile Strength | 6 Mpa | ASTM D-412 |
| Elongation | 500% | ASTM D-412 |
| Reflectivity | 96 % | ASTM C 523 |
| Flash Point | None | |
| Permeability | 3.5 perms | ASTM E-96 |
| Application temperature | 2° C- 50°C @Less than 85% relative humidity | |
| Service temperature | -40°C to 90°C | |
| Coverage | | |
| Depends project conditions and requirements | | |
| Dry Time | Initial set -30 min | |
| Full care -24 hours for optimum per-formance | | |
| VOC | Less than 25 g/l | |
| Shelf Life | 12 months @ 20°-45°C | |

**Application**
Surfaces should be clean, dry and sound. Existing surface dirt, oil, tar, grease and mill film should be removed prior to application of LAPLOCK Elastomeric sealing

**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 multiple lines and fix the materials together. Apply liberally to seal
Toll the wet compound within 5 minutes for even and consistent sealing
Initial curing takes 30 mins. Full curing takes 24 hours.

**Coverage :** according to the field of application

**Packing** 280 ml, 600ml, 5L, 20 L

**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.

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