

# TECHNICAL DATA & PRODUCT DESCRIPTION

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## SECTION 1: PRODUCT NAME

**LUSTER MAX**



## SECTION 2: MANUFACTURED BY

**ACON PRODUCTS**

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Braselton, Ga. 30517  
706-6582727 office  
770-380-6594 cell  
706-824-0031 fax



## SECTION 3: PRODUCT DESCRIPTION

**LUSTER MAX** is a high-quality, proprietary formula aqueous acrylate dispersion, that when applied and fully dried / cured, develops into a strong, durable, flexible, and breathable coating which adheres tenaciously to clean bare surfaces, i.e.. concrete, drywall, powerwall, masonry, metal, wood, etc. **LUSTER MAX** is non-flammable, odorless, non-toxic, penetrating, and clear-drying (unless pigmented).

## SECTION 4: BASIC USE

**LUSTER MAX** is excellent for a paver coating / joint sand consolidating material. **LUSTER MAX** may be power-troweled impregnated into concrete to restore surface integrity to weak, crumbling, crazed, cracked, or otherwise flawed surfaces. **LUSTER MAX** may be used on various types of surfaces including metal, wood, and etc.

A specially formulated form of **LUSTER MAX** is available which may be used as an effective **heavy-duty TOPPING** for concrete, prepared by mixing with fine sand and or silica flour with portland cement. (recipe furnished upon request).

## SECTION 5: INSTALLATION SUGGESTIONS

**LUSTER MAX's** application may be made using almost any convenient method, i.e., paint roller, brush, sprayer, flood-on and spread with a roller or squeegee, and etc. **LUSTER MAX**, applied as a film, is recommended applied as thinly as is practical for optimal strength development, applied with subsequent applications if more film thickness is desired. As a paver sand consolidator, **LUSTER MAX** is recommended applied on top of the paver and sand surface at the rate of approximately 150 square feet per gallon, using a (pump-type) low-pressure non-atomizing sprayer apparatus, then use a small headed squeegee to push excess **LUSTER MAX** off of the paver tops into the sand joints.

NOTE: Do not allow **LUSTER MAX** to air-dry on paver tops before squeegeeing off excess **LUSTER MAX**. For consolidation of concrete surfaces, pour **LUSTER MAX** onto surface being consolidated then spread **LUSTER MAX** evenly over surface using a broom or squeegee. For surface impregnation trowel **LUSTER MAX** into the surface porosity filling cracks, and recesses, using a power finishing trowel. For repairing cracks, fill cracks with a dry sand and cement mixture. Then, using a pointed squeeze bottle, cover with a bead of **LUSTER MAX**. Allow to completely set (at least 24 hours) before in a coating over the surface. **LUSTER MAX** should not be applied when temperature falls below 55°F, due to extremely slow drying. Dryness can be ascertained by testing **LUSTER MAX's** tackiness, since dried **LUSTER MAX** is not tacky. A minimum of 24 hours drying / curing time, following application, should be allowed for strength development before allowing heavy-duty service / traffic.

## SECTION 6: PRECAUTIONS

Incidental contact with **LUSTER MAX** is not hazardous, protective clothing is not necessary. Avoid contact with eyes, if eye contact is made rinse thoroughly with water, and should irritation develop get medical attention. If ingested drink water, induce vomiting, seek medical attention. Protect areas not intended for coverage. Do not apply **LUSTER MAX** when ambient temperature drops below 55F or above 100F.

## SECTION 7 TECHNICAL DATA

- **Product Type:** Acrylate aqueous dispersion
- **PH Range:** 7-8
- **VOS/VOC Content:** Insignificant trace of VOC
- **Color:** Milky-White
- **Dried Color:** Clear
- **Specific Gravity:** 1.04
- **Elongation at 3 & 10 MILS:** 100% to 4-500%
- **Flash Point:** None
- **Fire Decomposition Products:** CO, CO<sub>2</sub>, NO<sub>X</sub>
- **Solids Content:** 25-30
- **Freeze Point:** 32 F
- **Freeze Harm:** Possible
- **Storage Temperature Minimum:** 50 F (10 C)

## SECTION 7 TECHNICAL DATA

- Provides an Attractive Finish
- More Abrasion Resistant Surface
- More Crack Resistant Surface
- More Stain Resistant Surface
- Increases Surface Density
- Provides Extra Strength and Integrity
- Resists Freeze-Thaw Damage
- Easier Snow / Ice Removal
- Enhances Surface Traction Quality
- Improves Fungus / Mildew Resistance
- Retards / Eliminates Efflorescence
- Excellent for Crack Repair
- Remains Resilient
- Easy and Safe to Apply
- Long Lasting