

TECHNICAL DATA & PRODUCT DESCRIPTION

PAGE 1

SECTION 1: PRODUCT NAME

LUSTER MAX PLUS

SECTION 2: MANUFACTURED BY

ACON PRODUCTS

www.aconproducts.com

Braselton, Ga. 30517

770-380-6594 office

706-658-2727 cell

706-824-0031 fax



SECTION 3: PRODUCT DESCRIPTION

LUSTER MAX PLUS is a high-quality, proprietary formula aqueous acrylate dispersion with an effective water repellent additive, that when applied and fully dried / cured, develops into a strong, durable, flexible, and breathable film-coating which adheres tenaciously to clean bare surfaces, i.e., concrete, drywall, powerwall, masonry, metal, wood, etc. **LUSTER MAX PLUS** is non-flammable, odorless, penetrating coating that will dry to a clear attractive finish.

SECTION 4: BASIC USE

LUSTER MAX PLUS provides an highly attractive finish that is extremely durable. **LUSTER MAX PLUS** was developed to protect today's decorative concrete surfaces and to provide the same protection to plain, grey concrete. **LUSTER MAX PLUS** is similar to **LUSTER MAX**, in that it provides a tough breathable membrane coating, yet has the **SURFACE SEAL's** highly desirable feature of making surfaces more stain resistance. (For more information on **LUSTER MAX** and/or **SURFACE SEAL**, refer to their Technical Data Sheets.)

LUSTER MAX PLUS helps to maintain cleaner surfaces and preserve the original appearance of the treated surface for much longer period of time. **LUSTER MAX PLUS** prevents the penetration of water, liquids and other contaminants into the treated surfaces. **LUSTER MAX PLUS** is an excellent waterproofer that will improve fungus and mildew resistance. **LUSTER MAX PLUS** also significantly retards efflorescence while imparting significant additional resistance against freeze-thaw damage, such as cracking, spalling, etc.. **LUSTER MAX PLUS** will bridge non-working cracks, enhance surface bonding quality and it will also enhance the surface traction quality.

SECTION 5: INSTALLATION SUGGESTIONS

LUSTER MAX PLUS 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 PLUS**, applied as a film, is recommended applied as thinly as is practical for optimal strength development. If a thick film membrane is desired, the water repellent additive in **LUSTER MAX PLUS** could affect the bonding of additional applications, we recommend first using SSC to achieve desired thickness. Once the desired film membrane thickness is achieved with **LUSTER MAX**, then apply **LUSTER MAX PLUS** as a final coat. **LUSTER MAX PLUS** drying time varies due to application thickness, temperature, ambient drying factors, and etc. **LUSTER MAX PLUS** should not be applied when temperature falls below 55°F, due to extremely slow drying. Dryness can be ascertained by testing **LUSTER MAX PLUS** tackiness, since dried SSC 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 PLUS** 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 PLUS** when ambient temperature drops below 55°F or above 100°F.

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, CO₂, NO_x

Solids Content: 25-30

Freeze Point: 32°F

Freeze Harm: Possible

Storage Temperature Minimum: 50°F (10°C)