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## Leading Concrete Protection Systems

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# LUSTRE CRETE

Lustre Crete with Densi Crete as a system gives total concrete protection with an attractive, easy to maintain, stain resistant, environmentally friendly finish. Lustre Crete is a high quality, water repellent, penetrating membrane, that when applied and fully dried/cured, develops into a strong, durable, flexible and breathable film coating which adheres tenaciously to clean bare concrete surfaces, render and masonry.

### Description:

Lustre Crete 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 concrete surfaces, render and masonry. Lustre Crete is non-flammable, odourless, penetrating coating that will dry to a clear, attractive satin finish.

### Basic Use:

Lustre Crete provides a highly attractive finish that is extremely durable. Lustre Crete was developed to protect today's decorative concrete surfaces and to provide the same protection to plain, grey concrete. Lustre Crete provides a tough breathable membrane coating, yet has Repeller's highly desirable feature of making surfaces more stain resistant. (For more information on Repeller, refer to the Technical Data Sheets.) Lustre Crete helps to maintain cleaner surfaces and preserve the original appearance of the treated surface for much longer period of time. Lustre Crete prevents the penetration of water, liquids and other contaminants into the treated surfaces. Lustre Crete is an excellent waterproofer that will improve fungus and mildew resistance. Lustre Crete also significantly retards efflorescence while imparting significant additional resistance against freeze-thaw damage, such as cracking, spalling, etc..

### Application Procedure:

Lustre Crete application may be made using almost any convenient method, i.e., paint roller, brush, sprayer, flood-on and spread with a roller or squeegee. Lustre Crete, applied as a film, is recommended to be applied as thinly as is practical for optimal strength development. Back roll when Lustre Crete has developed some tackiness, this will ensure the film thickness is uniform and not thick in the "valleys" and thin on the high spots of the floor. Back rolling also enhances the finished appearance giving a generally higher satin finish. Drying time varies due to application thickness, temperature, ambient drying factors, and relative humidity. Lustre Crete should not be applied when temperature falls below 12°C, as this will slow drying and curing times. A minimum of 24 hours drying / curing time,

following application, should be allowed for strength development before allowing heavy-duty service / traffic. Depending on the smoothness and preparation of the concrete surface, an easy applied, low maintenance high gloss finish can be achieved with Lustre Polish. Contact us for advice and training for the on-going maintenance of your new floor.

### Precautions:

Incidental contact with Lustre Crete 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 Lustre Crete when ambient temperature drops below 12°C or above 36°C.

### Technical Data

<b>Product Type:</b>	Acrylate aqueous dispersion
<b>pH Range:</b>	7-8
<b>VOS/VOC Content:</b>	Insignificant trace of VOC
<b>Colour:</b>	Milky-White
<b>Dried Colour:</b>	Clear
<b>Specific Gravity:</b>	1.04
<b>Elongation at 3 &amp; 10 Mils:</b>	100% to 4-500%
<b>Flash Point:</b>	None
<b>Fire Decomposition Products:</b>	CO, CO2, NOX
<b>Solids Content:</b>	25-30
<b>Freeze Point:</b>	0°C
<b>Freeze Harm:</b>	Possible
<b>Storage Temperature Minimum:</b>	10°C

