

Smartgard

Commercial grade floor finish



DESCRIPTION

Smartgard is an ultra durable water based acrylic floor finish. Its formulation provides a good gloss that will respond to more traditional buffing method. Smartgard yields rapid gloss build along with superior long term wear characteristics. It's superior resistance to wet and dry traffic wear can yield a smooth polished look for months without maintenance. Smartgard can be used on any sealed surface where a rapidly high gloss build and superior maintenance properties are desired.

ADVANTAGES

- Low odor during application and cure
- Non-flammable, non-combustible, non-corrosive
- High solids provides superior sheen and resistance to abrasion and scuffing
- Leaves the floor with a deep shine after each application

SUBSTRATE REQUIREMENTS

- Substrate temperature must be a minimum of 500F
- Substrate must be free of dirt, curing agents and other foreign materials

COMPOSITION

- Water-borne acrylic wax emulsion

COLOR SELECTION

- Smartgard is available in CLEAR formulations only

APPLICATION

Surface Preparation is the most critical portion of any successful resinous flooring system application. All substrates must be properly prepared as outlined in Düraamen's Technical Bulletin # 1. Work must be performed by trained or experienced contractors or maintenance personnel.

INSTALLATION STEPS

- Do not apply by pouring directly onto surface, use a plastic roller pan. Apply by synthetic fiber wax applicator, lambs wool applicator, or clean sponge mop.
- Apply at a rate of 500-1000ft² per gallon. Apply in one direction to a consistent, even, and uniform finish. If puddling or pinholes appear, work them out into a thin coat.
- Allow to dry 1-2 hours. Repeat process as many times as necessary to achieve required gloss build.
- If spray buffing, dilute Smartgard @ 1:2 with water. Apply using a trig mist sprayer over a small area at a time. Buff that area until the liquid has disappeared and a superior shine is seen.

For complete installation instructions, contact your Düraamen representative.

CLEAN UP

Use warm soap and water. Dispose of containers in accordance with local and federal regulations. Consult MSDS for safety and health precautions.

COVERAGE

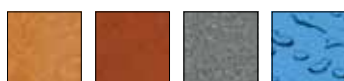
Smartgard yields 500-1000ft² per gallon per coat.

AVAILABILITY

Smartgard is available throughout the United States and Canada. Contact Düraamen representative in your area for details.

PRECAUTIONS

- Smartgard will freeze. It is recommended to store in an area between 50°F and 80°F.
- Do not puddle or apply in thick coats. Apply several thin coats for better performance.
- Smartgard is harmful if swallowed. Abide by recommended safety guidelines.
- Smartgard is designed for interior use only.
- Smartgard should be diluted for spray buffing only. Do not dilute for normal use.
- Smartgard should only be used as a sacrificial coating and not used as a sealer.



TECHNICAL SERVICE

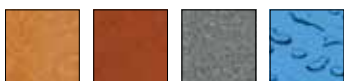
Dūraamen Engineered Products, Inc. provides services and consultations on material selection, specification, troubleshooting, and other information on the proper repair and protection of concrete surfaces.

TECHNICAL DATA

| | |
|------------------------------|-------------|
| Solids content | 28% |
| Drying time | 1-2 hours |
| Re-Coat Time | 2-3 hours |
| Foot traffic | 12-24hours |
| Wheel Traffic | 48 hours |
| Min. Application Temperature | ~500F |
| Wet Appearance | Milky White |
| Dry Appearance | Clear |
| VOC | Zero |
| Blush resistance | Excellent |
| Concrete Adhesion | Good |

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