ECOSPHERE

Synthetic
Floor Protectant

A new generation environmentally friendly synthetic floor finish designed to work on any type of synthetic floor due to its exceptional durability and flexibility. This synthetic floor finish is specifically formulated to work on rubberized flooring due to its elastic properties that will prevent cracking. Meets today's need for a product that contains no zinc or other heavy metals that can be harmful to wastewater treatment systems. This low odor finish has the flexibility needed to protect a synthetic floor, while being tough enough to stand up to excessive wear on that occurs on synthetic sport floors.

ENVIRONMENTALLY RESPONSIBLE COMPARISON

Traditional Products	ECOSPHERE
Zinc cross-linked acrylic and modified-acrylic emulsion polymer	None
Formaldehyde	None
	Zinc-free cross-linked polymers
	1,2-benzisothiazoline-3-one

Traditional Compound Descriptions:	ECOSPHERE Compound Descriptions:
Zinc cross-linked acrylic and modified-acrylic emulsion polymer – is used as a binder in floor finish and sealers. Trace amount of zinc may cause problems with toxicity of sewage effluent and meeting discharge permit requirement.	**Zinc-free cross-linked polymers –** is used as a binder in floor finish and sealers. It reduces toxicity of sewage effluent.
Formaldehyde – is commonly used as a preservative in coatings as well as detergents. However, it is a suspect carcinogen.	**1,2-benzisothiazoline-3-one –** is an efficient microbiostat preservative for aqueous compositions such as floor finish and sealers. Low corrosivity and low odor. It is not a suspected carcinogen.

PRODUCT SPECIFICATIONS

Non-volatile Solids:	$18.0 \pm 0.5\%$	Buffability:	Spray buffing or high speed burnishing
Color:	Milky emulsion	Removability:	With instant type strippers
Odor:	Low	Detergent Resistance:	Excellent
pH:	8.0 – 8.5	VOC Content:	0.54 lbs./gal.
Dry/Recoat Time:	45 minutes min.	Storage/Stability:	1 year
Slip Resistance:	0.5 min. by ASTM-D2047	Weight Per Gallon:	8.54 lbs./gal.
Durability:	Excellent	Freeze/Thaw Stability:	Keep from freezing