

# **Floor Protection Systems**

## FLOOR COATINGS

## Floorguard Hi-Build

The ultimate heavy duty floor coating for high traffic areas. This completely solvent free resin system is easily applied by brush or roller and when cured forms a hard wearing protective barrier that is approximately five times thicker than a normal floor coating.

Floorguard Hi-Build has a very low odour during application so is ideal for industrial and commercial floors, laboratories, water treatment plants, food processing areas, breweries, sewage plants, dairies and schools etc.

Floorguard has tremendous abrasion resistance, excellent flexibility, is impervious to a wide range of chemicals and when cured is completely odour free.

- Excellent abrasion resistance
- Tremendous chemical resistance
- Excellent waterproofing qualities
- Easy to clean
- Low odour
- Five times thicker than a normal floor paint

#### Standard Colours

Other colours can be manufactured to order.

Coverage: 3 -4 square metres per kg depending on porosity.

The Hi-Build system has resistance to the following chemicals:

Butyl Ether	Nitric Acid 5%
Hydrogen Peroxide 3%	Formaldhyde 35%
Glycerol	Perchloroethylene
Vegetable Juice	Petrol
Molasses Viscous*	Kerosene
Caster Oil	Lard
Lubricant*	Vegetable Oils (in general*)
Silicone Oil	Citric Acid*
Sodium Carbonate*	Cyclohexane*
Crude Oil*	Dibutyl Phthalate
Ethylene Glycol	Grape Juice (ca.20 C and 80 C)
Dioctyl Phthalate*	Hydrochloric Acid 20%
Hexane*	Linseed Oil
Lime*	Sodium Hydroxide 50% (50 C)
Ethyl Alcohol 10%	Soap (soap solution 5%)
Olive Oil	Cod Liver Oil
Water - Distilled	Diesel Oil*
Jet Fuel*	Developer Bath, diluted 1:10*
Beer	Heptane*
Mineral Oil*	Sodium Chloride 30%
Milk	
Chromic Acid 40%	*estimated







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