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MANUFACTURERS OF HIGH PERFORMANCE
EPOXY & POLYURETHANE FLOORING SYSTEMS

AQUACOAT 2040

DESCRIPTION:

Aquacoat 2040 is a unique, 100% solids epoxy which cures to a high gloss stain resistant, high washable surface. This product is completely odorless, non-toxic and authorized for use in food handling areas. The two-component mixture is thermo setting and offers exceptional resistance to wear and abrasion, withstanding daily washing with steam or water and strong detergents. Because of ease of cleaning and abrasion resistance this coating is practically graffiti proof. It is ideal for industrial and institutional flooring.

RECOMMENDED USES:

Commercial, Institutional and Industrial floorings, Warehouses, Art galleries, Hospitals, Laboratories, Locker rooms, Garages, Ramps, Office rooms, Food and Pharmaceuticals production areas, Schools, Fire houses, Post offices, Photo-studios, Automotive centers, Battery rooms, Unit Control rooms, Generator rooms etc. etc.

NON-WARRANTY

This product is made under strict quality control procedures of Delta Polymers, Inc. No guarantee is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products which are defective in manufacture. No other warranty or guarantee of any kind is made by the seller, express or implied, statutory by operation or law or otherwise, including merchantability and fitness for a particular purpose.

CAUTION

Avoid contact with eyes and prolonged contact with skin. In case of eye contact, flush with plenty of water for at least 15 minutes and seek medical attention. For skin wash with soap and water. Keep away from children. For details see product data sheet and MSDS.

ADVANTAGES:

Solvent free · Water clear · Available in colors · Excellent chemical resistance · Excellent adhesion to concrete, steel and wood · High Gloss · Low temperature Curing · Blush free

Tests	Results	Test Method
Pot life	35	AASHTO-T-237
Viscosity @ 75°	Clear: 1000-2000 CPS (Part A+ PartB) Pigmented: 5000-7000 CPS (Part A+ PartB)	ASTMD-2392
Tensile Strength	7000 PSI Min	ASTMD-638
Tensile Elongation	3% Min	ASTM D-638
Compressive strength	12000 PSI Min	ASTM D-690
Impact Resistance	Direct: 8-12 in LBS Gloss 80: 98-100 in LBS	ASTMD-256
Hardness shore D	85	ASTMD-2240
Fungus & Bacteria Resistance	Does not support growth of fungus or bacteria when subjected to Mildew and bacteria test specified in T-T-P-34	MIL-F-52505, T-T-P-34
Resistance to Elevated temperature	No slip or flow at required temperature of 158°F	MIL-D-31 34F SEC 4.7.5.
Taber Abrasion Resistance	0.02 gms Loss for 1000 Cycles	CS-1 7 Wheels with 1000gm load of each arm for 10,000 cycles
Flammability	Self Extinguishing by this test. Determined on sample with backing of Concrete	ASTD-635
Initial Set Time	5-9 hours	
Light traffic hours @ 75°F	1	
Curing temperature limits	Over 400°F	
Ultimate cure @ 75°F	3 days	
Ultimate cure @ 400°F	7days	
Mixing Ratio by Volume	2 Part Base (A) 1 Part Catalyst(B)	
Application:	Trowel, Roll, Brush	
Coverage	75-125 sq ft./gallon The coverage may vary with the condition of the substrate.	