

CONCRETECH

DecaThane 250

PRODUCT DESCRIPTION

DecaThane 250 is a one component water based sealer. It cures to a tough, abrasion resistant, non-yellowing high gloss finish. It is low odor, rapid drying and UV resistant.

USES

DecaThane 250 is an ideal topcoat for epoxy and concrete. A 5-mil (wet) coat will provide a tough, abrasion resistant finish. Top coat over water based epoxy, exposed aggregate, terrazzo or acid stained concrete and light traffic warehousing areas.

PACKAGING

DecaThane 250 is available in 18.9 L. / 5 Gal. pails.

LIMITATIONS

Heavy vehicular traffic (unless crosslinked)

INSTALLATION INSTRUCTIONS

Concrete should have achieved full cure: normally 28 days. Surfaces should be clean, dry and sound. Remove surface laitance. An absorbing concrete surface may be wetted for better adhesion.

Application can be done with spray, short knap roller, squeegee or brush. May be thinned up to 5% with water if required. For maximum performance add DecaThane 250 Crosslinker before use.

STORAGE

Storage: Shelf life of one year from date of manufacture in protected area at 0-40°C (32-104°F).

PROPERTIES

	Analysis
Non Volatile (Wt)	26.4%
Non Volatile (Vol)	23%
Specific Gravity	1.025
VOC, lbs/gal	0.77
VOC, g/l	93
Dry Time	
Tack Free Time	1/2 Hours
Thorough Dry	1 Hours
Hard Dry	3 Hours
Physical Properties (7 day cure @ 25°C(77 °F))	
Taber Abrasion CS-17 Wheel, 1000 g Load 1000 Cycles	96 mg.
Impact, Direct	160 lbs

Impact, Reverse	160 lbs
Conical Mandrel Pass Elongation, %	160
Pencil Hardness	H-2H

Chemical Resistance (1 hour spot tests, covered)

MEK Double Rubs	+100
Xylene	5
Toluene	5
Methanol	5
10% Acetic Acid	5
10% HCl	5
Isopropanol	5
Ethanol	5
Gasoline	5
Vodka	5
Ketchup	5
Hot Coffee	5
Lipstick	5
Mustard	5
Conical Mandrel	Pass

With addition of crosslinking Agent
5=No effect, 1= Destroyed

Square Footage 320 SqFt. per Gal. Depending on porosity

SAFETY PRECAUTIONS

Prolonged contact with skin may cause irritation. Vapor and spray mist are harmful. Use appropriate respirator and protect skin and eyes from contact when using this product. DecaThane 250 Crosslinker is an irritant. Contact may cause severe burns. Avoid breathing vapors. Avoid eye contact. Wear protective clothing, vapor mask & eye protection. Keep away from children. See MSDS for additional information

TECHNICAL SERVICES

Complete technical information is available from Concretech Inc. and its authorized applicators and distributors. In house laboratory testing is available for specialty applications. Technical services available in North America call toll free 1.888.503.6780

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