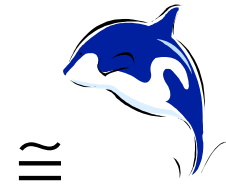


FlexiThane 200 Marine Deck Undercoating



Moby Deck

TECHNICAL DATA SHEET

FlexiThane 200 White or Gray

Water-Catalyzed-Elastomeric Urethane Membrane 200 is an optional self-leveling undercoat for exterior and interior uses on decks, under FlexiThane 300 Levels ponded areas, hides flaws in substrate, and provides coving at bulkheads. Enhances impact and water resistance, sound-deadening and cushioning properties on metal, wood, fiberglass or composite decks at 40 mils straight, and 125 mils or more, with rubber crumbs mixed in. **Result:** 200 is a waterproof membrane with unique physical properties: a thick, quiet, cushiony, skid-resistant surface that can be kneeled on or walked-on comfortably with bare feet. Can be cleaned with detergents. May be used as finished product, if light amber color is acceptable. **Interior Decks** If you make it very thick, and cove it up the wall it can almost “stand alone” whether bonded to the substrate or not. *Must be totally adhered in wet environments. Not normally used without a color and U/V resistant topcoat.*

PRIMERS

FlexiThane 100, Moisture-Cure-Urethane tie coat over existing coatings.

FINISH COATS

FlexiThane 300AR and 300 [Systems 1,2, 3 and 4] High gloss, made in 7 colors
(See *FlexiThane* Data Sheet)

System 1: [Thick and Skid-Resistant]_ for wet, exterior working decks

*Primer**\200,300AR and 300 with Get-a-Grip Granules* **Total 60-70 mils dft.**

System 2: [Thick, Resilient Quiet and Cleanable for galley, work stations, engineroom decks.

*Primer**\200, 300AR and 300* **Total 50-60 mils dft.**

FlexiThane 200 Uses: *Systems [1], [2],*

As an Intermediate Coat for:

- | | |
|--|--|
| <input checked="" type="checkbox"/> ship decks, steps, ramps, gangways [1] [2] | <input checked="" type="checkbox"/> factory ships - factory decks [3] |
| <input checked="" type="checkbox"/> pools and spas, bathtubs and showers [1] [3] | <input checked="" type="checkbox"/> galley decks, heads [2] |
| <input checked="" type="checkbox"/> truck bed liners [1] [3] | <input checked="" type="checkbox"/> engineroom decks [2] |
| <input checked="" type="checkbox"/> fiberglass boat decks, seats, etc [1] [3] | <input checked="" type="checkbox"/> horse trailers [1] [3] |
| <input checked="" type="checkbox"/> zoos, primate centers [2] [3] [4] | <input checked="" type="checkbox"/> hospitals, kitchen floors [2] |
| <input checked="" type="checkbox"/> steps, metal, concrete and wood [1][3] | <input checked="" type="checkbox"/> handicap and school ramps [1][3] |
| <input checked="" type="checkbox"/> wood/concrete decks on apts., motels [1] [3] | <input checked="" type="checkbox"/> playground equipment and play surfaces [1] [3] |

* *FlexiThane 200* “Pink” Accelerator can greatly speed up cure time. See Instructions.

**Depends on surface. a). *FlexiThane 100* b). epoxy c). alkyd [ok for wood]

Technical Data

<i>FlexiThane 200</i> [Water-Cure-Urethane]		4/28/00
Minimum Temp. 33F	<i>Surface: Visibly Dry</i>	VOC: 1.35#/gal
Sizes: Fives/Ones.	Solids by vol.: 88%	Flash Point 108F
<i>mils</i>	Coats: 1	Appl. NotchedTrowel
Shelf life: 6 mos.	Dry time: 1-2 hrs w/Accel.*, overnight without	Coverage 35 ft ² /gal/coat
Cost: -\$.75-\$.95ft ² @40 mils		Thickness: 35-45
Packaging: Coating: [Ones or Fives] Granules* [5lb./gal] Accelerator [1 "pink" vial/5 gal.]		
Tensile Strength, psi:	ASTMD412	3050
Elongation, %:	ASTM D412	450
Hardness, Shore A:	ASTM D 2240	86
Abrasion Resistance % (weight loss):	ASTM D 4060	No weight change
Bond Strength:		
Plywood:	ASTM C 297	78
Concrete, no primer:	ASTM C 297	205
Tear Resistance. Die C.pli;	ASTM C297	328
Service Temperature Range deg. F.;		50-200
Adhesion: - Excellent to primed metal, fiberglass, concrete, wood		
Cleanup: Xylene, Acetone		

*There are three sizes of Granules and two colors. White Granules come in *fine and medium*, black Granules [for dark colors] come in *medium and coarse*. Rubber Granules are packaged separately. and take about 5 pounds of Granules for each gallon of coating.

APPLICATION *[Apply over primer while primer is still tacky].*

Mixing: Add 1 part water to 4 parts coating* *[Get-a-Grip Granules are then added for economy and skid resistance] Pour onto deck areas and use notched trowel to spread straight material [without Granules]. Standard trowel when filled with Granules. Accelerator available for fast cure.*

System 1 *[65-125 mils with Granules]*

For economy, mix Granules into **200**, which makes it go farther. After curing, apply one coat of **300** [color], broadcast Granules to refusal, wait for curing and apply a second coat of **300** [color], to cover Granules.

System 2: *[60 mils - no Granules]* Same as System 1 except that it contains no Get-a-Grip Granules. To "body up" the system for coving, patching holes, etc., add fine sand or Granules to **200**.

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Attached is a sample .
of *Flexithane 200*

If sample is missing,
please let us know,
we'll send one

Scrape it, pound it,
submerge it, abuse it

Getagrip200.wps

The above information is believed to be true and correct. No-Cor is not responsible for any direct or indirect consequences from reliance on this information.