

**SYNTRAN® 6130 ACRYLIC POLYMER
SPECIALTY WOOD FLOOR TOP COAT**

WOOD FINISH BASED ON SYNTRAN 6130

Formulation F-43-068-02 29% N.V.

This **SYNTRAN 6130** wood formulation is designed for indoor use and exhibits excellent gloss and durability characteristics for wood floors. The formulation has low odor and cleans up easy with water.

Mix in Order Listed:

	<u>Type</u>	<u>Pounds</u>	<u>Weight %</u>	<u>Supplier</u>
Water		124.43	14.46	
<i>Premix:</i>				
1% Active Zonyl FSN	Leveling Agent	9.90	1.15	Dupont
Diethylene Glycol Ethyl Ether	Coalescent	49.52	5.76	Various
Dehydran 1293	Foam Control Agent	16.51	1.92	Henkel
Syntran 6130 @ 40% N.V.	Acrylic Emulsion	284.72	33.11	Interpolymer
Hauthane HD 2209	Polyurethane Dispersion	325.40	37.84	Hauthaway
Syntran 6150 @ 40% N.V.	Oxidized Polyethylene Wax Emulsion	49.52	5.76	Interpolymer
	Yield:	<u>860.00</u>	<u>100.00</u>	

pH: 8.6 ± 0.2

Polymer / Polyurethane / Wax Ratio: 46 / 46 / 8

Procedure:

- It is recommended that the ingredients be added in the order they are listed under good agitation.
- The plasticizer premix should be prepared and allowed to mix for 20-30 minutes. The premix should yield a uniform mixture.
- Polymer, polyurethane and wax emulsion should be added separately with 30 minutes of mixing after the completion of each addition.
- Completed batch should mix for one hour.