

SYNTRAN[®] 1921

NEW FROM INTERPOLYMER

ZINC FREE, ACRYLIC CO-POLYMER

Interpolymer Corp. is pleased to introduce NEW, PROPRIETARY Acrylic co-polymer technology for the expanding “Green” marketplace.

SYNTRAN 1921 is a zinc, ammonia and APE surfactant free acrylic co-polymer.

SYNTRAN 1921's proprietary cross-linking system will add extended life to green floor polishes.

Typical Properties of Emulsion

POLYMER TYPE	Acrylate Copolymer
TOTAL SOLIDS	38%
PH @ 22°C	8.0
SPECIFIC GRAVITY @ 22°C	1.054
VISCOSITY @ 22°C	60 cps (Brookfield)
MINIMUM FILM FORMATION TEMPERATURE	75° C
CHARGE OF EMULSION PARTICLE	Negative
HEAT STABILITY @ 52°C	Unchanged after 30 days
FREEZE-THAW STABILITY	Protect from Freezing

03/06 wft

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Zinc free polymer for “Green” floor finishes

SYNTRAN 1921 in **Formulation F-52-086** is suggested as a starting point green floor polish formulation for maintenance programs where occasional burnishing will be utilized. Formulation F-52-086 is zinc, ammonia and APE surfactant free, with a low VOC content.

Formulation F-52-086-01 @ 21% N.V.

Mix in Order Listed:

	<u>Pounds</u>	<u>Weight %</u>
Water	392.64	45.62
Bactericide	q.s.	q.s.
Premixed Plasticizers:		
Tributoxyethyl Phosphate	25.08	2.92
Diethylene Glycol Ethyl Ether	18.06	2.10
1% Active Zonyl FSA	4.01	0.47
Dipropylene Glycol methyl Ether	17.10	2.00
Tomadol 23-3	5.02	0.60
SYNTRAN 1921 @ 38% N.V.	356.45	41.45
SYNTRAN 6160 @ 35% N.V.	25.80	3.00
SYNTRAN PA-1465 @ 38% N.V.	15.84	1.84
Defoamer	q.s.	q.s.
YIELD:	860.00	100.00%

pH: 8.0± 0.2

Polymer/Resin/Wax Ratio: 90 / 0 / 10

3/2006