THINNER 419 HAPS FREE
DT5914000

ACROMAPRO™

DESCRIPTION:

Thinner 419 is suitable for all AcromaPro acid curing and nitrocellulose products. This product has a slower evaporation rate than Thinner OC 140 and Thinner 309, but a similar evaporation rate to Thinner 219. Thinner 419 is HAPS free and contains esters and alcohols.

PRODUCT DATA:

Color:	**Wet**: Clear **Dry**: n/a	**VOC (as packaged, maximum, less water and exempt solvents):**	7.66 lbs/gal or 918 g/l
Solids % by Vol.:	00 % (Theoretical)	**VOC (emitted):**	7.66 lbs/gal or 918 g/l
Solids % by Wt.:	00 % (Theoretical)	**Lbs. VHAPs / Lbs. Solids:**	None
Weight / Gal.:	7.66 lb	**Flash Point (PMCC):**	25º C / 77º F
Viscosity 23ºC / 73ºF:	**#4 Ford**: n/a Sec.	**Photo chemically Reactive:**	No
Viscosity 23ºC / 73ºF:	**DIN 4**: n/a Sec.	**Shelf Life:**	2 years (at 15-25º C / 59-77º F)
Theoretical Coverage: n/a			

MIXING / APPLICATION:

Working Temp: >18º C, 65º F substrate, coating and air
Mixing: Add thinner after catalyst (if required). Avoid over mixing which may introduce air into the product.

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Thinners by Evaporation Rate

Description	Product Code	Evap. Rate	HAPS	Comments
Thinner A	TT5900070	561	No	Extremely fast, very low VOC
Thinner 0989	TT5905000	277	Yes - 55 %	Extremely fast, good solvent strength, urethane grade solvent
Thinner 10	NT5915000	175	No	Fast, for Olesol Spray Stains
Thinner OC 140	DT5900000	163	Yes - 55 %	Fast, for acid cure products and nitrocellulose products
Thinner 309	DT5903000	140	No	Fast, for acid cure products
Thinner 1	DT5901000	129	No	Medium, for acid cure products and nitrocellulose products
Thinner 0988	TT5906000	106	No	Medium, urethane grade thinner
Thinner 20	NT5916000	83	No	Slow thinner for Olesol spray and brush stains
Thinner 219	DT5910000	68	Yes - 50 %	Slow thinner for acid cure products and nitrocellulose products
Lacquer Retarder	NT5914000	63	Yes - 40 %	Slower thinner for acid cure products and nitrocellulose products
Thinner 419	DT5914000	59	No	Slower thinner for acid cure products and nitrocellulose products
Thinner MS	HT5900100	16	No	Mineral Spirits for reducing HS series wiping stains and glazes
Thinner G	HT5900070	6	No	Slower thinner for wipe stains

Retarders by Evaporation Rate - If extreme high temperature or humid conditions are present, it may be necessary to use a retarder solvent. Retarders should be added with caution, and tested to ensure system integrity.

Description	Product Code	Evap. Rate	HAPS	Comments
Retarder 0987	TT5907000	14	No	Extremely slow retarder for urethanes and acid cure products
Retarder	DT5918000	10	No	Extremely slow retarder for acid cure products and Olesol stains

Catalysts by Evaporation Rate

Description	Product Code	Evap. Rate	HAPS	Comments
Catalyst 2750	DV5940000	178	Yes – 39%	Universal acid cure catalyst
Catalyst 309	DV4593000	173	No	HAPS free, universal acid cure catalyst
Catalyst 494	DV5942000	51	Yes – 30%	Slow acid cure catalyst