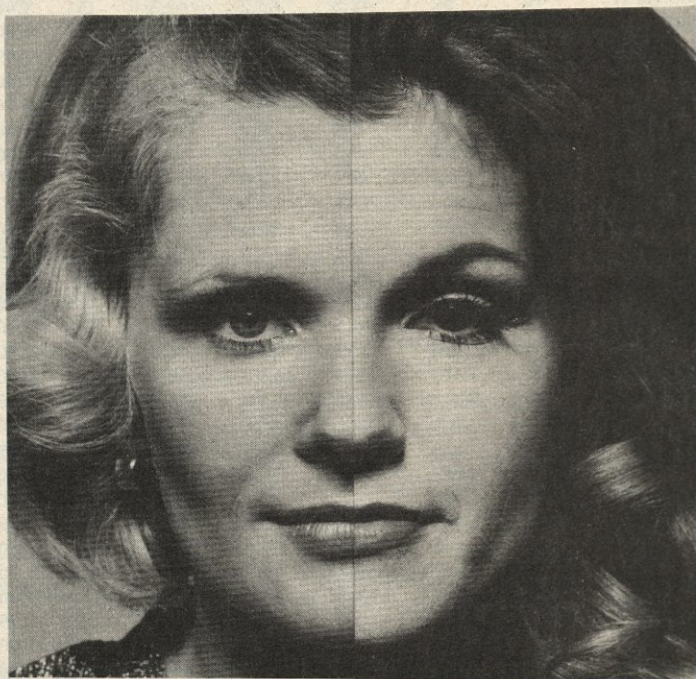


Two new ways to mask a face.

To help produce efficient face mask formulations, get Carbopol® resins working for you.

Carbopol resins thicken the first formulation and upon drying contribute to film formation. In the second formulation, the Carbopol resin/polyethylene glycol combination in itself thickens and forms the film.

For additional information, contact B.F. Goodrich Chemical Company, Department CW-60, 6100 Oak Tree Boulevard, Cleveland, Ohio 44131.



Protein Face Mask (Peelable)

This peelable face mask formulation contains a substantive protein hydrolysate which increases the moisturizing effect on the skin.

Part A	% by weight
Vinol™ 523 ¹	10.00
Propylene glycol	5.00
Water	48.55
Carbopol 941 resin	0.40
Part B	
Ethyl alcohol	30.00
Bronopol ²	0.05
Perfume G-73-146 ³	0.50
Triisopropanolamine	0.50
D&C Yellow #10	0.00125
WSP-X250 ²	5.00
pH - 7.2	

Procedure:

Heat water and propylene glycol to 70-75°C. Add Vinol 523 with stirring. Stir to dissolution. Add Carbopol 941 with stirring at 70-75°C until it dissolves. In a separate vessel, combine Part B. (No heat required). Cool batch to 40°C. Add Part B slowly while stirring. Add

WSP-X250 at 40°C. Cool batch to 30°C and fill.

¹Air Products and Chemicals Inc.

²Inolex, Wilson Pharmaceutical & Chemical Corporation.

³Perry Bros. Inc.

⁴H. Kohnstamm & Co., Inc.

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Non-proteinaceous Face Mask

	% by weight
Water	85.8
LaPonite 2601 ¹	4.0
LaPonite 2101 ¹	4.0
Polyethylene glycol 400	1.0
SD-40 alcohol	5.0
Carbopol 934 resin (2% soln.)	0.2

Procedure:

Heat the first three ingredients to 60°C and stir for 40 minutes before solution clears and starts to thicken. Add polyethylene glycol 400 to hot solution and cool to 40°C. Add SD-40 alcohol and mix for 20 minutes. Add Carbopol 934 in increments until pH 7.35 is obtained.

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