

Synthetic Resins Change Entire Painting Industry

By CONRAD FRANGE
Staff Writer, The Statesman

If you think there is nothing new in the paint industry, you'd better grab a brush, pull up a ladder and a book on chemistry and listen.

The little-known world of paint has made fantastic strides in the last few years. And that is only the beginning, according to Dr. Howard E. Smith of New York.

Dr. Smith, a chemist in the Centro Research Laboratories, Inc., Briarcliff Manor, N.Y., is in Salem for the 18th annual convention of the Oregon Council of Painting and Decorating Contractors of America. He has been in the paint research field for a long time.

Housewives already can spray paint on walls from small aerosol bombs, can roll it on and can brush it on. There are already on the market odorless paints, paints with aromatic odors, paints for food containers, paints which preserve documents, paints which resist chemicals.

The big impetus to paint makers came with the development of a seemingly unlimited number of synthetic resins, as a result of wartime atomic research. These resins are used as bases for paints, replacing oils.

"As modern American living becomes more complex and diversified," says Dr. Smith, "so, in order to meet the challenge, has the paint industry. Paint now serves hundreds of purposes never dreamed of 20 years ago.

"And we are only scratching the surface regarding the number of things paint can do. This advancement has two results. On the one hand it has brought better, lower-cost, easier-to-apply paint to the consumer. And because of the complicated ingredients in many of the new paints technical skills, which can only be supplied by competent paint contractors, are required to apply the paint."

A recent boon to Oregon homes and industries is a heavy, durable paint using synthetic acrylic rubber as a base. It is tough and outlasts most other outside paints. But a special type of air spray is needed in the hands of an experienced painter to apply it.

Take the vinyl resin. It's the same stuff of which shower curtains are made. A paint made from this is used in industries to coat steel tanks because it is acid- and alcohol-resistant.

Take epoxy-resin. A paint using it as a base has extraordinary adhesive qualities. Soon it will be available for, say, floors and furniture use, giving a hard, scuff-resistant surface.

Take polyethylene, of which those clear plastic refrigerator bags are made. A paint made from it will soon be available. It will be important because it will be ideal to coat the inside of food containers.

Another paint made from a fluorine-containing synthetic resin must be used to metal at high temperatures. But it is tough and has all sorts of valuable attributes.

"So it goes," says Dr. Smith. "Where it stops nobody knows. Painting contractors are no longer workmen who mix a little of this and little of that on top of your house. They have become combination chemists, architects, and building experts. Times in the paint field have changed."

Dr. Smith spoke at the opening of the three-day meeting of the painters' council in the Marion Hotel Thursday. Highlight today will be a talk by J. K. Spore of the Dupont Corporation at 1 p.m. Other morning and afternoon talks will be on apprenticeship and salesmanship. A banquet will take place at 7 p.m.

SUSTAINS BROKEN LEG
Mrs. Ethel Johnston, owner of The Ranch at 2860 Portland Road, sustained a compound fracture of the leg Tuesday in a fall at her apartment. She was taken to Salem General Hospital.

Napoleon gave a medal to Benjamin Dellessert when he obtained sugar from beets in 1811.

Displays at Convention



Demonstrating some of the newer equipment for painters is Hazen M. Smith, of a Salem paint manufacturing company, among those at a convention Thursday of the Oregon Council of Painting and Decorating Contractors. His audience is conference receptionist Delores Bell. (Statesman Photo.)

Eisenhower Asked to Help End Hostility

By ED CREAGH

ABOARD TRUMAN TRAIN IN New England (AP)—President Truman declared Thursday that if Gen. Dwight D. Eisenhower really knows a quick way to end the Korean War it's the general's duty to reveal it now and thus save the lives of American fighting men.

Truman hurled this challenge on the first day of a whirlwind New England tour in which he came close to calling the general a political horse thief.

The whistle-stopping President rang in a little of everything—he even played the piano for the crowd at New Britain, Conn.—in the opening round of a three-day northeastern tour on behalf of Gov. Adlai Stevenson and the Democratic ticket.

In the day's biggest speech at Hartford, Conn., Truman told cheering tens of thousands that Eisenhower has been one of his military advisers ever since he named the general as Army chief of staff following World War II.

Asserting the general has stated he "knows a panacea that will cure the Korean situation," Truman said grimly that:

"If he knows a remedy and a method for that situation, it is his duty to come and tell me what it is and save lives right now."

Then at Thompsonville, Conn., Truman turned humorous and said that from the charges and countercharges hurled at the Republican National Convention it's plain there are "an awful bunch of horse thieves in the national Republican Party."

Since then, the President said with a grin, Eisenhower has kicked out the "liberal" supporters who backed him for the nomination, and:

"It's even harder to say who's the horse thief now."

Fire Fighters Get No Relief From Weather

Fire fighters Thursday continued to wage a battle against five Mt. Hood fires and the weather elements which have kept the state's fire danger at a critical point.

As five fires were being battled along Mt. Hood's slopes, weathermen monotonously forecast more of the same type of warm, dry weather which has plagued the forest areas all summer.

Some relief was given loggers along the Southern Oregon coast. The State Forestry Department opened to limited logging six to 12-mile wide strip stretching from Reedport south to the California border. Heavy early morning fog was given as the reason for the partial opening.

But the same area will still be closed to hunters, using the heaviest artillery they have marshaled in six-year Indochina war, advanced into the hills overlooking Nghia Lo Thursday night and began lobbing shells into the Thai tribal town.

Nghia Lo, 100 miles northwest of Hanoi, is at once the gateway to the mountainous Thai country reaching along the Red River toward Indochina's northwestern frontier with Communist China and the key to French positions guarding the vast rice fields in the river delta around Hanoi.

The Communist-led Vietnamese was mounting its biggest offensive in nearly a year. The French rushed reinforcements of planes and troops and a major battle apparently was shaping up.

Nghia Lo lies beyond the actual French defense rim around the rice delta, and the reinforcements included about 1,000 parachute troops who were dropped between the town and Sonla, 50 miles to the south.

The Vietnamese troops, who overran a series of thinly manned outposts and advanced to a rim of hills outside Nghia Lo, brought the town under direct fire from 81 and 120 millimeter mortars and 75 millimeter recoilless guns.

This was the heaviest artillery they have yet employed in Indochina, and probably was supplied by Communist China.

100 Degrees Difference in Temperatures

By The Associated Press

The nation's climate ranged Thursday from near zero to within a few degrees of 100.

The coldest area was from the northern plains eastward through the Great Lakes, where overcasts were the practical fashion.

The lowest temperature came in the early morning at Bemidji, Minn., where an official four above zero was recorded.

The contrast was in the southwest where mid-afternoon mercury readings at Yuma, Ariz., and Thermal and Blythe, Calif., were an identical 97 degrees. It was warm also in the Southeast.

In the West and from New England to Texas, daytime temperatures were near normal, generally in the 50-60 range.

Light snow fell in North Dakota, upper Minnesota, upper Michigan and Northern Wisconsin. Some snow was noted in Wisconsin as far south as LaCrosse, and Lone Rock reported sleet. There were a few scattered showers in the East.

Nurses Name Salem Woman

PORTLAND (AP)—Two state nurses' organizations were consolidated here Wednesday at the convention of Oregon nurses.

The new group, Oregon League for Nursing, will replace the Oregon State League for Nursing Education and the State Organization for Public Health Nursing.

The convention also named a new slate of officers to be installed next year. They include Tina Duerrkon Boyce, Portland, first vice president; Joan Ullman, Corvallis, secretary; and Doris Wagner, Medford, and Genevieve Tachell, Pendleton, board members.

Section chairmen include May Wright, Salem.

Republicans Gain In Alaska Voting

JUNEAU, Alaska (AP)—Late election returns Thursday assured the Republicans of dominance of the territorial legislature in the party's biggest Alaska revival since the new deal's advent.

They squeezed two of three remaining Democrats from the list of leaders for 10 seats in the territorial house of representatives—a delegation that was solidly Democratic in the 1951 session.

At the same time the territory's voters returned their Democratic delegate, E. L. Bartlett, to Congress.

Counties Report Registration Work

By The Associated Press

Two more Oregon counties reported record high voter registrations Thursday.

In Multnomah County, 284,481 are registered to vote in the Nov. 4 elections. Democrats are in the majority—143,832 to 131,788 Republicans, James W. Gleason, registrar, reported Thursday.

Republicans lead 24,082 to 23,221 Democrats in Clackamas County's record high registration of 47,847.

Rebels Gain In Indochina, Shell Village

HANOI, Indochina (AP)—Viet-minh rebels, using the heaviest artillery they have marshaled in six-year Indochina war, advanced into the hills overlooking Nghia Lo Thursday night and began lobbing shells into the Thai tribal town.

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Small Theft Grows to Big Embezzlement

DES MOINES (AP)—It all started with \$50 he took to pay his grocery bill, an Iowa small town banker said Thursday in telling of embezzlements which the FBI listed at \$73,000 over a 16-year period.

Ura Francis Beauchamp, 52, held under \$5,000 bond on a federal charge of committing embezzlement while serving as manager of a bank in the nearby town of Grimes, said he wanted to tell his story "to help others."

"Some people have probably already started embezzling to help pay bills that their legitimate income won't take care of," he said. "I'd like to tell those people to stop it because they can never live with their conscience if they don't stop."

"You keep thinking that you can put the money back, but you just get in deeper and deeper and the amount grows and grows."

"After you get in the water over your shoulders you get to a point where suddenly you realize you just don't dare put it back."

Beauchamp turned himself in voluntarily to the Federal Bureau of Investigation office here late Wednesday. FBI Special Agent J. L. Dalton said Beauchamp admitted taking \$73,000 since he joined the Grimes office of the Des Moines Bank & Trust Co. in 1935. Dalton said Beauchamp kept a dual set of books—one set corrected to cover up the missing funds.

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Fifth Hunter Shot to Death

PRINEVILLE (AP)—A rifle shot killed a deer hunter from Portland in the Ochoco Mountains east of Prineville Thursday.

The victim, the fifth hunter fatally wounded this season in Oregon, was William Henry Kalk, Portland.

State Policeman Vernon Boyer said he was a member of a six-man hunting party from Portland, and apparently stepped in the line

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of fire of another member of the party. Boyer did not disclose the name of the man who fired the shot.

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