

S Called Rubber

Preservative Coatings

SINCE tires still remain very scarce, and may for some months, even with rationing discontinued, the consumer has an interest in any commercial product asserted to preserve rubber articles from deterioration. One which was analyzed in 1944 is called *Flexoid Rubber Tire Preservative* (Sillers Paint and Varnish Company, Los Angeles; ½ pint, 50c): this was a thin, black liquid asserted to protect casing side-walls from the action of rain, sun, oil, and weather. Its composition is about one-quarter oxidized asphalt (much too low a proportion for a good product of this type) and three-quarters petroleum naphtha of low initial boiling point.

Protecto Rubber Preservative (Gility Products Company, New York City; 16-oz. jar, \$1.09) was asserted to protect and prevent "rubber rot, hardening, cracking and oxidation of tires, sport clothes, raincoats, rubber mats and garden hose."

Its composition is similar except that the oxidized asphalt content is much higher (44%), with the petroleum naphtha 56%. According to one authority, these figures correspond to proportions called for in a satisfactory product in this class.

The term rubber preservative is incorrect for both these substances. More appropriate would be the name "asphalt varnish" or "black paint for rubber." Such use as they have would be in protecting rubber from sunlight and exposure. The Bureau of Standards recommends that paint or other coatings should be applied to tires only when there is specific need for such treatment. For example, when an unused vehicle must be stored outdoors and exposed to the weather for a long period, coating of the tires with an asphalt varnish¹ or other inexpensive

¹Common names for which in the trade are black asphaltum, asphalt paint, and asphalt enamel.

weather-resistant preparation is worth while. (Regular painting of tires is more necessary with tires having white side-walls, since white rubber tends to deteriorate more rapidly in sunlight than black.) Superficial checking of the side-walls is not serious, so long as deterioration does not become deep enough to endanger the cords. The Bureau of Standards says: "The large majority of tires, however, require no treatment beyond intelligent care and maintenance."

★★★
Sy's-Plug (Sy's-Plug Co., New York City; 48c for 4½ oz.) is a cement-like material that is mixed with water, and then inserted with the fingers as a plastic plug into a hole in a plaster or masonry wall. The product is sold in house-furnishing and hardware stores. It is described on the package as constituting a plastic wall-plug in powder form that "hold screws, nails, hooks instantly and permanently in masonry including soft plaster." The product, which would appear to have a number of uses that would appeal to the home handyman, was on analysis judged to be a mixture of finely shredded paper well mixed with calcium sulfate (probably in the form of plaster of Paris); the mixture has a gray color which may be due to added carbon black or some similar substance. Tests of the product using wood screws in holes in wallboard and masonry showed the material to give the screws satisfactory holding power, and *Sy's-Plug* should be convenient in cases where there is a problem of obtaining firm support for a screw or hook in a wall or ceiling indoors.

Ratings

THIS section aims to give critical digest of opinion from a wide range picture reviews, including the motion picture press, leading newspapers and magazines, different periodicals in all. The motion ratings which follow thus do not represent judgment of a single person, but are based on analysis of critics' reviews.

The sources of the reviews are:

Box Office, Chicago Daily Tribune, The Christian Century, (N.Y.), The Exhibitor, Harrison's Reports, Mademoiselle, Herald, National Legion of Decency List, Newsweek, New Tribune, New York Times, Parents' Magazine, Release of new Committee, Successful Farming, Time, Variety (weekly), Opinions of Current Motion Pictures which includes review Federation of Women's Clubs, the American Legion Auxiliary Film Music Council, and others.

The figures preceding the title of the date the number of critics who have rated the film A (recommended), B (intermediate), and C (not recommended).

Audience suitability is indicated by adults, "Y" for young people (14-18), and children, at the end of each line.

Descriptive abbreviations are as follows:

adv—adventure
bio—biography
c—in color (Technicolor or Cinecolor)
car—cartoon
com—comedy
cr—crime and capture of criminals
doc—documentary
dr—drama
fan—fantasy
hist—founded on history
mel—melodrama
mus—musical
mys—mystery
rom—romance
soc—social problem
trav—travelogue
war—dealing with war in wartime
wes—western

A	B	C	
—	6	8	Abbott and Costello in Hollywood.....
—	2	1	Adventure.....
—	1	2	Adventure for Two.....
—	3	7	Adventures of Rusty.....
—	12	5	Affairs of Susan, The.....
—	1	8	Allotment Wives.....
1	11	4	Along Came Jones.....
—	3	—	Along the Navajo Trail.....
7	9	—	Anchors Aweigh.....
1	12	2	And Then There Were None.....
—	1	4	Angel Comes to Brooklyn, An.....
—	1	7	Apology for Murder.....
—	5	2	Appointment in Tokyo.....
—	—	—	Arson Squad.....
—	11	4	Back to Bataan.....
—	3	1	Bandits of the Badlands.....
—	1	3	Barge-Keeper's Daughter, The.....
1	5	1	Battle for Music.....
—	4	7	Beautiful Cheat, The.....
—	5	8	Bedside Manner.....
—	2	3	Behind City Lights.....
6	7	2	Bell for Adano, A.....
—	6	—	Bells of Rosarita, The.....
7	6	1	Bells of St. Mary's, The.....
—	5	10	Bewitched.....
—	2	1	Black Market Babies.....
—	1	4	Blazing the Western Trail.....
3	9	3	Blithe Spirit.....
—	2	6	Blonde from Brooklyn.....
—	9	—	Blonde Ransom.....
1	12	3	Blood on the Sun.....
—	1	6	Border Badmen.....
—	2	6	Boston Blackie's Rendezvous.....

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† Indicates that listings of names or brands are included.