

what they are doing

success. This tar is sufficiently fluid under ordinary temperature to run freely from the tank cars in which it is shipped. Before applying the tar the road surface must be cleaned of all dirt so as to expose the stone surface. The cleaner the surface of the street the better will the result be in the end. If any cakes of dirt or screenings are allowed to remain on the surface then the tar will not penetrate into the macadam but will instead be absorbed by the layer of dirt or screenings, the first heavy rain will simply loosen the dirt layer and the street will in consequence become muddy. The street may be swept either with a rotary street sweeper or with push brooms. The former method is the more economical but is somewhat objectionable on the part of the public on account of the raising of dust while the sweeping is being done. The raising of a dust while sweeping may be lessened somewhat by sprinkling lightly with water previous to sweeping.

The tar is hauled from the tank cars to the street in wagons equipped with a sprinkling attachment attached to the rear of the wagon. Several such attachments are on the market, the general principle of all being the same. Suitable regulating valves are provided on the attachment which makes it possible to gauge the quantity of tar to be applied. In practice about one-third of a gallon of tar is applied per square yard of street surface.

The tar, especially during warm weather, penetrates into the surface of the macadam sufficiently at the end of from six to twelve hours to enable the street to be thrown open to traffic. The efficiency of the tar as a dust preventative lies in the fact that it penetrates the surface of the street from one-fourth to one-half inch and firmly binds the stone in place.

The cost of the cold tar application described above is about 1-9-10c per square yard. In order to get the best results a second application of tar should follow the next season after the first application. These two applications will then be sufficient for the two or three following seasons.

Is New York alone in this?

There are a score of things which the community could do to help save outcasts children and parents from the conditions that debase them. These things are being done in cities all over the civilized world. They are listed in the report of the City's Commission on Congestion of Population. But they are not done and they cannot be done, because we, the people of New York, do not care whether they are done or not. We have proclaimed ourselves a sovereign people, and we are more guilty in our sovereignty than the most inhuman tyrant that ever oppressed the weak. In no other city of the world, either civilized or barbarous, are the poor so shamefully housed as in New York. They die of tuberculosis by the tens of thousands in dark, unsanitary rooms unfit for habitation. The rate of infant mortality is so high that we out-Herod Herod in the massacre. And the physical conditions of life are so vile that the virtue of the hardest race that comes to us from the Old World has broken down under the pressure of degeneration that we have put upon it.—Harvey J. O. Higgins, in Collier's.



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