

Made in Canada



Kennedy Road, Scarboro Township,
York County, Ontario.
Tarvia filled macadam.

Cheaper than Plain Macadam—

TARVIA is always cheaper in the long run to bond a macadam road with than water. Sometimes Tarvia as a binder does not add anything to the first cost.

The York County Highway Board, York County, Ontario, built about five miles of Tarvia macadam in 1915 and found it two cents a square yard cheaper than waterbound macadam cost them in 1914.

Such figures are not unfamiliar. The Tarvia displaces a certain amount of stone and reduces the amount of rolling required. The excessive use of water, often difficult to provide, is done away with. The Tarvia often makes possible the use of a cheaper stone which may not make a good road by itself but will give excellent results when there is a Tarvia matrix to prevent internal attrition.

Plain macadam is not fitted to stand the stresses of modern traffic but a tarviated road is automobile-proof. The swiftly driven

wheels which disrupt a plain macadam surface, merely roll down a tarviated macadam and make it smoother. The tarviated surface is waterproof and frostproof, and will not ravel when rain torrents sweep down steep hills.

There are three kinds of Tarvia. "Tarvia-X" is very heavy and dense, used as a binder in road building as in the above instance, and the most thorough and permanent of the Tarvia treatments. "Tarvia-A" is a lighter grade, used for hot surfacing applications. "Tarvia-B", which is fluid enough to be applied cold with modern spraying apparatus, is for dust prevention and road preservation.

In addition to the five miles of "Tarvia-X" macadam mentioned above, the York County Highway Board in 1915 coated six and one-half miles of the Kingston Road with "Tarvia-B". This is one of the best roads leading out of Toronto.

Booklets on request. Address our nearest office.

Special Service Department

This Company has a corps of trained engineers and chemists who have given years of study to modern road problems. The advice of these men may be had for the asking by anyone interested.

If you will write to the nearest office regarding road problems and conditions in your vicinity the matter will have prompt attention.

THE PATERSON MANUFACTURING COMPANY, LIMITED
MONTREAL TORONTO WINNIPEG VANCOUVER

THE CARRITTE-PATERSON MANUFACTURING CO., LIMITED
ST. JOHN, N.B. HALIFAX, N.S. SYDNEY, N.S.