



POLYGEN RF1

DESCRIPTION

Additive for the production of warm bituminous conglomerates containing high percentages of milled material (RAP). The main feature of POLYGEN RF1 is that it allows to lower the production, spreading and compaction temperature of the bituminous conglomerate, while providing a regenerating action of the old bitumen contained in the mill and a complete and effective covering of the surface of the virgin aggregates; this specific characteristic leads to an increase in workability and an improvement in the mechanical characteristics of the bituminous mixture, containing high percentages of milled material, allowing it to be more easily compacted even at the lowest temperatures.

APPLICATION

POLYGEN RF1 can be used in any type of conglomerate containing milled material.

DIRECTIONS OF USE

POLYGEN RF1 is added directly to the mixer of the production plant during the production phase of the conglomerate, using an automatic dispenser.

DOSAGE

The dosage of POLYGEN RF1 varies according to the percentage of milled material added to the mix and above all by the operating conditions (temperature, distance from the construction site, humidity of the milled product, etc.). The percentage of product to be dosed can vary from 0.1% to 0.2% of the weight of the milled product used.

STORAGE

POLYGEN RF1 can be stored for 24 months in its original closed packaging, at a temperature between 5 ° C and 30 ° C. Depending on the storage temperature, the product may vary viscosity, however its characteristics are not compromised.

SAFETY

For more information on classification, protective measures and measures in case of fire, please refer to the product safety data sheet, available on request.

WARNINGS

The advice on the methods of use correspond to the current state of our knowledge and do not imply the assumption of any guarantee and / or responsibility on the final result of the work. Therefore, they do not exempt the customer from the responsibility of verifying the suitability of the products for the intended use and purposes through preventive tests.

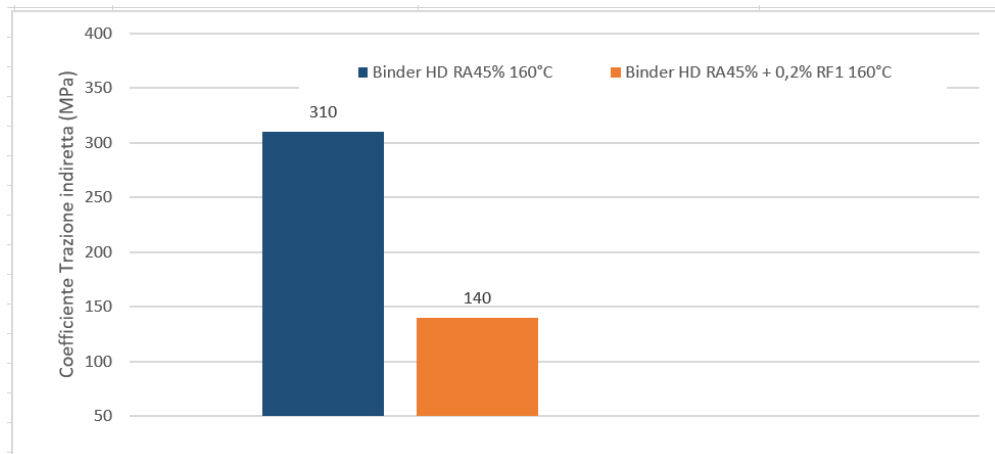
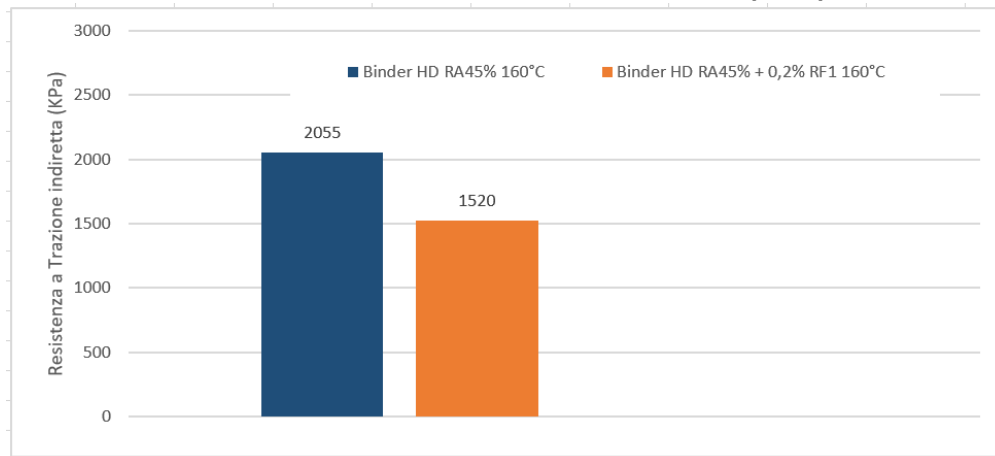
www.polycycle.com

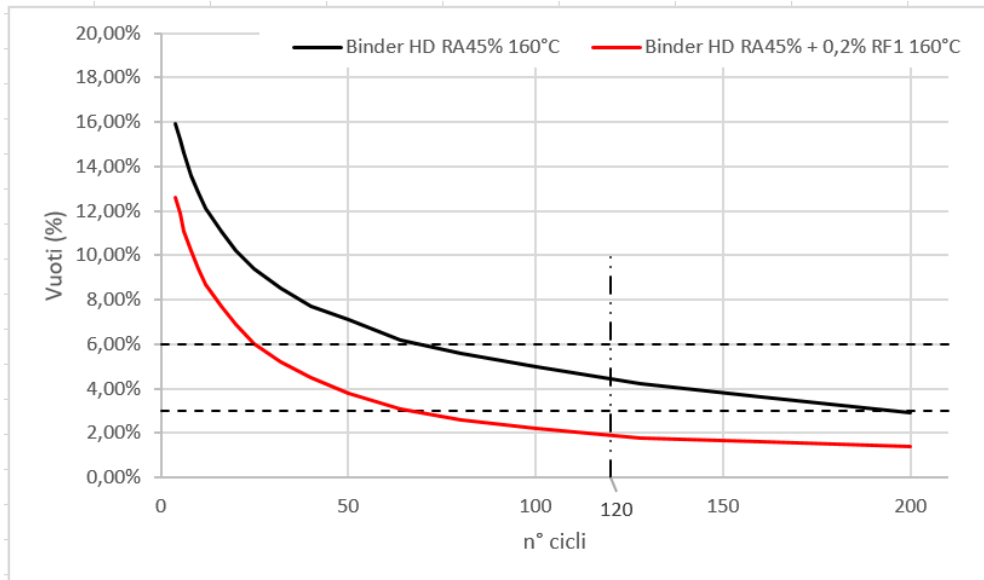


Polycycle srl
Corso Isonzo 123
44121 – Ferrara
P. IVA.: 02011010382

info@polycycle.com

TEST ON BINDER WITH 45% MILLED (RAP)





THE TEST SHOWS HOW BY USING POLYGEN RF1 IN CONGLOMERATE WITH A HIGH PERCENTAGE OF MILLING, THE BLEND ACHIEVES EXCEPTIONAL MECHANICAL AND COMPACTION PERFORMANCES