

It is a **PLASTOMERIC ADDITIVE** granule with recycled **POLYOLEFIN** base used to manufacture high modulus asphalt concrete and rutting-resistant asphalt concrete.

CHARACTERISTICS /

Bulk density	0.91 -0.96 g/cm ³
Pellet size	2 to 4 mm

Polyolefins with recycled material may lead to a change of color from one batch to another.

USUAL ANALYSIS METHODS (binder content, granulometric curve, densities) are used to control the manufacturing and laying process of the asphalt mixes with **RW Plast**.

DIRECTIONS FOR USE RELATED TO MANUFACTURING CYCLE /

DIRECT INTRODUCTION of **RW Plast** into the pugmill of batch and continuous hot mix asphalt plants.

INTRODUCTION in the **DRY PART OF THE MIXING PROCESS** and **BEFORE BITUMEN**, the energy induced by crushing aggregates contributes to a homogeneous and quick dispersion of the additives in the granular mix.

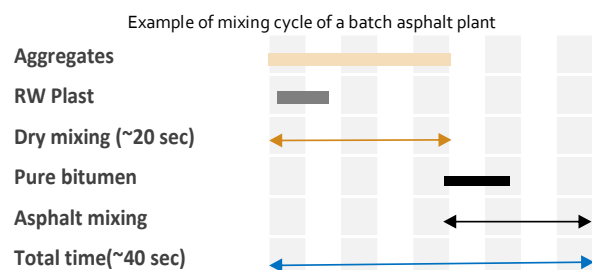
RW Plast is usually fed into the same entry point as fillers or asphalt aggregates.

MANUFACTURE TEMPERATURE of **ASPHALT MIXES**: from 165°C to 185°C.

For **ALL BITUMEN GRADES**

MIXING TIME: no change in the total mixing time.

DOSAGE: between 0.3 % and 0.8 % per ton of asphalt mix. A specific study in our laboratory may be carried out to determine the optimal dosage.



Recommended **TEMPERATURE** for the **APPLICATION** of asphalt mixes: more than 160°C

FIELDS OF APPLICATION /

ASPHALT MIXES CONCERNED: binder courses or surface courses.

AREAS: highways, urban roads, airports, car parks, high load bearing areas, tolls, roundabouts, industrial areas and bus lanes.

CLIMATE: **RW Plast** is suitable for countries with medium, high and very high temperatures: above 10°C for surface courses and above 0°C for the binder courses.

PACKAGING AND STORAGE /

PACKAGING: hermetic packages, packed into big bag or thermo-fusible pre-dosed bag.

STORAGE: packed into a sealed package, in a ventilated place out of the sun, the heat and moisture, between 5 and 50°C, **RW Plast** can be stored for up to 3 years.