EASYCOLD

LOW-TEMPERATURE ROAD MIXES

Easycold HP, RD 115,
SAINT-SAVIN (33)

Easycold R+,
LA-CHAUX-DU-MILIEU (SUISSE)

Easycold,
ILLE-ET-VILAINE (35)

COLAS

WE OPEN THE WAY

EASYCOLD

LOW-TEMPERATURE ROAD MIXES

The Easycold range of low temperature mixes is part of Colas' commitment to reducing its carbon footprint.
Designed for road maintenance, Easycold offers performance equivalent to or better than hot mix asphalt.

Easycold can be applied in thicknesses ranging from 1.5 to 7 cm:

- surfacing
- leveling
- structural reinforcement

The properties of the Easycold range are the fruit of several years of R&D work. The range can be used in similar conditions and situations to a hot mixes.

> Carbon footprint reduced by average:
- Easycold: 40% to 60% depending on the proportion of RAP compared to a reference solution in asphalt conrete.
- Easycold HP: 40% compared to a reference solution in asphalt concrete.
- Easycold RV: 30% compared to a reference solution in asphalt concrete.
- Easyclair: 30 to 70% depending on the type of binder compared to a reference solution in traditional light-colored asphalt

> Easycold

Made from a bitumen emulsion at room temperature or moderate temperatures (< 40°C), it can be applied in thin, very thin and ultra-thin wearing courses, as well as for reprofiling. It offers mechanical performance equivalent to thin or flexible bituminous mixes. It contains high levels of RAP (up to 100%).

> Easycold HP

Made from a bitumen emulsion produced at a temperature of around 80°C, it develops cohesion very quickly and its behavior when very young is comparable to that of hot mix asphalt. It is applied as a wearing course and offers mechanical performance equivalent to that of thin or semi-grained bituminous mixes. It contains very high levels of RAP (up to 70%).

> Easycold RV

Made from bitumen fluxed with a bio-based additive and produced at a temperature of around 100°C.

> Easyclair

Made from a translucent synthetic binder emulsion or an emulsion containing predominantly bio-based binders.

ADVANTAGES

- Low temperature: saving energy, reducing greenhouse gas emissions
- Fosters the circular economy
- Performance levels comparable to those of hot mixes
- Incorporation of high percentages of recycled materials
- No smoke generated
- Suitable for flexible road ways
- Excellent behavior at low temperatures

COLAS
1 rue du Colonel Pierre-Avia
75730 Paris Cedex — France
www.colas.com

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