

# HOTPAV

## Summer retardant for concrete

### DESCRIPTION

Hotpav Isoplam® is a liquid, water-based additive that, added to concrete, makes it possible to keep it fluid for prolonged periods. Its action delays the hydration of the cement by allowing therefore to contain the loss of workability of the surface.

### ADVANTAGES

Hotpav Isoplam®:

- by delaying the drying of the cement, it allows the concrete to be worked also at a high temperature and with batch plants distant from the construction yard;
- allows to lower the ratio water/concrete: avoids to add water to fluidify the concrete, avoiding damages due to superficial bleeding and maintaining the quality of the concrete and the final resistance performance of the flooring unaltered;
- avoids the separation of the cement to the aggregates.

### FIELDS OF APPLICATION

Hotpav Isoplam® it is used in concretes that require prolonged transport or prolonged stops on the construction yard and in concretes that must be installed in hot periods.

### APPLICATION

Hotpav Isoplam® is ready to use and is to be added after the addition of all other members of the mixture (water, cement, aggregate). Never add Hotpav if before has not been introduced at least half of the water necessary for the mixture. It can result in the decrease of effectiveness of the additive.

Note: the slowing down of the intake of the concrete treated with additive with Hotpav Isoplam® is linked to:

- dosage of the product;
- timing of inclusion of product in the mixture;
- temperature of the aggregates and the cement;
- dosage and quality of the cement;
- environmental temperature;
- ratio water/cement.

### CONSUMPTION

The consumption of Hotpav Isoplam® ranges from 1,2 to 1,5 Lt every 100 kg of cement. Different dosages are possible based on the special needs of the construction yard.



## PACKAGING, STORAGE AND SAFETY

Hotpav Isoplam® is supplied in pots da 20 Lt.

If stored in an appropriate manner, at temperatures not below than +5°C, is guaranteed 12 months from the date indicated in batch number.

The number of the batch should be read as follows: **I** = Italy, **04** = day, **18** = year, "**Letter**" month =

N	JANUARY
P	FEBRUARY
Q	MARCH
R	APRIL
S	MAY
T	JUNE
U	JULY
V	AUGUST
W	SEPTEMBER
X	OCTOBER
Y	NOVEMBER
Z	DECEMBER

## SECURITY

Consult the safety data sheet before the use. Hotpav Isoplam® is destined just for a professional use.

### IMPORTANT:

All information contained in this data-sheet are based on the best practical and laboratory expertise. The customer is responsible for checking if the product is suitable for use.

The producer declines all responsibility for the results of incorrect applications. It is advisable to always carry out tests on small surfaces before application. This sheet replaces and cancels previous ones

Data can be changed at any time. It is also to be remembered that Isoplam products are intended for professional use and that Isoplam provides for the regular training of its customers who request it. Anyone who uses these products without being enabled does so at his own risk.