

DATA SHEET

Retardant

Description

Harmony Retardant is an additive for setting concrete, mortar and finishing plaster, while maintaining the original properties of the material and not changing the mechanical ultimate strengths, regardless of the dosage.

The setting time is not increased, but delayed.

Characteristics

Type: liquid additive, for delaying the setting time

Colour: pink

Packaging: 1 l, 5 l

Density: 1,5

pH: 11

Dosage: 25ml / 35kg cement

Storage: 12 months in unopened original packaging, stored in a dry and frost-free location.

Guarantee: Manufacturer's liability

Application

The dosage depends on the ambient temperature and the desired delay.

Standard dose: add 35kg cement + 25ml Harmony Retardant to the mixture.

In addition, we recommend the following dosage:

Béton-Temperatur e	Starting from 25 ml per 35 kg cement							
	3h	5h	7h	9h	12 h	15 h	18 h	21 h
10°C	-	-	3	4	7	10	13	14
15°C	-	1	4	6	8	11	15	21
20°C	1	3	6	7	11	15	20	25
25°C	3	4	7	8	14	21	28	-
30°C	3	6	8	11	17	28	-	-

40°C	7	18	28	-	-	-	-	-
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Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

The information included in this data sheet is derived from our knowledge and experience of products. In the light of the wide range of potential uses and forms of application, together with constraints associated with conditions of application or subjective conditions, the data contained herein are provided for information only, and have no legal value. Before any application, it should be checked that the present data sheet has not been superseded by a subsequent version. Version of 16/10/2018. www.harmony-beton.com

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