

B STRATOS R

The quality difference



HIGH-TECHNICAL
FIBER OF 100% VIRGIN
POLYPROPYLENE

Available in 6 and 10 mm

PROPER FOR
SPECIAL
APPLICATION
AND FOR EACH
KIND OF
MORTAR



SOME ADVANTAGES OF USING B STRATOS R IN MORTARS

- excellent distribution of fibers and no formation of so-called "clots"
- they don't cause obstruction to the "outlet of the silo"
- big reduction of "drop" of mortar in spray phase
- no formation of cracking
- excellent beauty-aspect of finished surface
- good *flexural strength*
- low dosage / m³ and consequently remarkable saving of costs

SPECIFICATION

RAW MATERIAL: 100% virgin polypropylene

SPECIFIC GRAVITY: 0,915 gr/cm³
MELTING TEMP.: 160-170°C
IGNITION TEMP.: > 320°C
WATER ABSORPTION: none

PACKING: from 80 gr till 18 kg

DIRECTION FOR USING B STRATOS R IN MORTARS

Main application: ■ All kinds of mortar

Ready-to-use concrete

• Special powder products for finishing (ex. external façade)

Special mortars / plasters in silos

Dosage: B Stratos R can be used in different dosages depending on the final

applications. Mainly very low dosages are used. Please, ask to our technician for more information.

How to use. General directions. **B Stratos** R fibers are compatible with all kinds of concrete. They can be added into the mixture directly in the factory or at the building site as well **without modification** of the usual characteristics of the concrete/mortar or

create clots

The **traditional time of mixing** is enough for the dispersion of the fibers. We suggest to add fibers before adding the water. To facilitate the

workability you can add, if necessary, a super-fluidifying mean.

This fiber-reinforced mixture can be easily pumped and sprayed without modification of the normal proceedings.



V.F.A. s.r.l. - Via Plava, 7 - 23900 LECCO Phone: 0039 0341 28 58 12 Fax: 0039 0341 28 57 92 Internet: <u>www.vfasrl.com</u> E-mail: vfa@vfasrl.com