



The Chemical Company

REOPAVE 25

DESCRIPTION

REOPAVE 25 conforms to the ASTM A820 code and is a loose Type 1 drawn fibre. This fibre can be used for concrete reinforcing and crack control in almost any situation.

REOPAVE 25 is suitable for use in concrete for slab on grade, precast and dry shotcrete applications. This fibre provides value to end users by adding toughness and increasing flexural strength to the designed concrete elements.

REOPAVE 25 complies to the NSW RTA R83/8 specification for steel fibres. It can be used by local councils, road authorities, road contractors, precast manufacturers and the mining industry.

PROPERTIES

REOPAVE 25 is produced from bright 1100 MPa tensile drawn wire which is then shaped into 35 mm long hookend fibres of 0.85mm diameter.

The hookend design provides non-rigid anchorage which allows the fibre shape to absorb rupture energy without breakage. The fibre is designed to retain its cross sectional shape and therefore avoid brittle failure in high load situations.

REOPAVE 25 has an aspect ratio (length/wire diameter) of 35. This moderate aspect ratio provides a good blend of performance and toughness for any application.

The individual fibre count per kilogram of **REOPAVE 25** is approximately 7530 fibres

For best results **REOPAVE 25** should be added to the concrete mix during the batching process. Alternatively, they can be added after batching and mixed in the agitator for a minimum of 3 minutes at mixing speed. To ensure optimal performance, fibres must be kept dry.

PACKAGING

REOPAVE 25 is available in 10kg bags.

MANUFACTURER

VLP Products

APPLICATION



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ARpave25/3/0711

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this **BASF** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by **BASF** either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not **BASF**, are responsible for carrying out procedures appropriate to a specific application.

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