



Technical Data Sheet

PROBEAD

DESCRIPTION

Professional PVCu beading for rendering and plastering.

COMPOSITION

Polyvinyl chloride (PVC).

CHARACTERISTICS

ProBead is through coloured, non-corrosive, non-flammable, frost and UV resistant.

COLOURS

13 Standard + Custom colours.

PACKAGING

Boxes/Lay flat.

LENGTHS

3m (some profiles 2.5m).

STORAGE

Lay flat, do not stand upright or bend.

BS EN 13914-1:2005

Design, preparation and application of external rendering and internal plastering should be followed at all times.

SITWORK

Scaffolding must be independently tied, to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

SITE CONDITIONS

Temperature range, 5 - 30 degrees centigrade. ProBead must not be applied to frozen or thawing substrates.

SUBSTRATE

ProBead can be applied to all building substrates.

PREPARATION

The background has to be supporting and free from dust, loose particles, damp and other pollution which can be of disadvantage to the application. Protect fresh bead applications against weather influences.

APPLICATION

Fix ProBead to the substrate using a continuous bed of mortar or adhesive, with optional mechanical fixings.

CURING/DRYING

24 hours.

HEALTH & SAFETY

Refer to material safety data sheet for full details of safety measures.

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TECHNICAL DATA

Tensile impact strength:	600 KJ/m ²
Tensile yield stress:	39 MPa
Modulus of elasticity:	2,250 MPa
Charpy impact:	12 KJ/m ²
Softening point:	75°C
Linear thermal expansion coeff:	0.06 mm/m/°C
Heat stability:	85min @ 200°C
Colour fastness:	Delta E = 7.0 max
Thermal conductivity λ:	0.16 W/m ² K

nb. Subject to alteration due to technical developments.

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