

PVCu Beads

May 2012



TATA STEEL IN EUROPE OFFER

Tata Steel is one of Europe's largest steel producers. We serve many different and demanding markets worldwide, including aerospace, automotive, construction, energy and power, and packaging. Our primary steelmaking operations in the UK and the Netherlands are supported by a global sales and distribution network.

Innovation and continuous improvement are at the heart of our performance culture. We aim to create value by offering a sustainable and value-added steel product range supported by unrivalled customer service. By working in partnership with you, we find the best solutions to meet your needs and help your business to perform.

Our European operations are a subsidiary of Tata Steel Group, one of the world's top ten steel producers. With a combined presence in nearly 50 countries, the Tata Steel Group including the Europe operations, Tata Steel Thailand and NatSteel Asia, has approximately 80,000 employees across five continents and a crude steel production capacity of over 28 million tonnes.



PVCu BEADS

PVCu Plasterer's Beads are designed to be used externally, where galvanised beads are not recommended, and internally in areas where high moisture or damp exist. They are an economical alternative to stainless steel.



FEATURES OF PVCu BEADS

Catnic PVCu Plasterer's Beads provide all the benefits of traditional metal beads, but with the added advantages of being a light, rigid, non-corrosive, easy to use material, offering elegant solutions for an aesthetic finish and providing a cost-effective way to comply with the latest regulations.

PVCu Beads put a stop to the need for remedial work on internal applications where staining can sometimes be found with the use of galvanised beads as a result of prolonged drying out.

Material

Manufactured from virgin polyvinylchloride unplasticized (PVCu) which is impact-resistant, external window grade and UV stable.

- Assists in eliminating cold-bridging
- Will not deteriorate during the lifetime of the coating

Excellent Adhesion

- Precision engineered perforation pattern
- 0.25mm high ribs at regular intervals
- Pro-Grip™ adhesion system for a stronger bond

High Durability

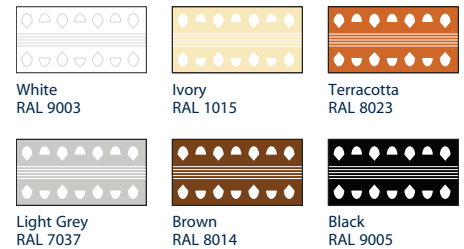
- Non-corrosive
- Impact resistant
- Withstands most site damage
- Exterior grade UV resistant
- Unaffected by weathering
- Resists chemical attack

Ease of use

- Simple to install
- Easy to cut
- Lightweight and safe handling
- No sharp metal edges to cause injury

Colours

Catnic offer a great range of PVCu Plasterer's Beads in a standard range of colours to suit a variety of plastering and render applications giving flexibility for both new build and refurbishment projects.



N.B. All colours are matched as closely as manufacturing and printing techniques allow.

Need another colour?

Simply supply us with a RAL number and Catnic can match PVCu Beads to suit any render or plaster colour.*

*Terms and conditions apply.



The latest range of PVCu Plasterer's beads from Catnic come complete with the Pro-Grip™ innovative adhesion system for a stronger bond.

Tiny grooves engineered into the face of the bead, ribs and undercut perforations increasing the surface area creating a stronger bond with the plaster or render.

The Pro-Grip™ adhesion system prevents slippage often found with traditional PVCu beads, thus increasing the speed of application.

Installing Pro-Grip™

Interior Applications – Plastering

Secure beads with plaster dabs or stainless steel staples every 600mm. When fixing, care should be taken not to distort the beads.

In damp environments use only adhesive mortar dabs to secure.

Exterior Applications – Rendering

Use only adhesive mortar dabs to secure. Non-stainless mechanical pre-fixings should be removed before rendering.

Beads used in a vertical plane plumb straight and dub out where necessary. Horizontal beads ideally should be set on a continuous bed of adhesive mortar. When used in Thermal Insulation Systems, please observe the system specifications.

Cutting to length

Use fine toothed hacksaw or tin snips. PVC Pipe Weld adhesive can be used for butt joints in conjunction with link pegs where required.

Storage

Store flat, away from heat and direct sun.

Connectivity

Beads may be easily butted together using plastic link pegs (available for purchase on request).

Regulatory Compliance

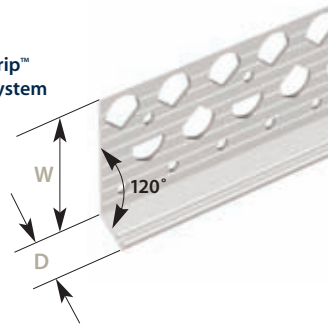
Catnic's PVCu Beads conform to BS EN 13914-1:2005.



Bell Cast Bead



Also known as **Renderstop Bead** it forms and protects the lower edge of external render. Designed to deliver a gentle gradient at the base of the render, it is used above doors, windows and at DPC level to allow rainwater to drain clear of the underlying substrate.

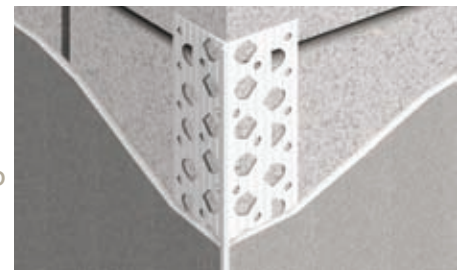
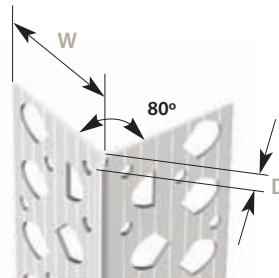


Bell Cast Bead					
Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PBC10/2.5WH	2.5	50	14 x 45	6 - 13	External
PBC15/2.5WH	2.5	50	20 x 45	10 - 16	External
PBC20/2.5WH	2.5	50	25 x 45	12 - 22	External

Angle Bead



For use on all plastered and rendered corners where a true, sharp corner is required. It's strong rigid arris protects and reinforces plaster where it is most vulnerable.

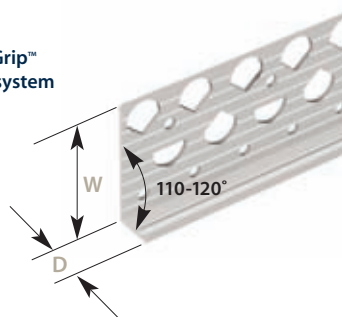


Angle Bead					
Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PAB10/2.5WH	2.5	50	10 x 40	6 - 10	Internal / External
PAB12/2.5WH	2.5	40	12 x 40	8 - 12	Internal / External
PAB15/2.5WH	2.5	30	15 x 40	15	Internal / External
PAB19/2.5WH	2.5	30	19 x 40	13 - 19	Internal / External

Drip Bead



Used above doors, windows and at DPC level offering a profile flush with the rest of the render. The Drip Bead prevents the retention of water that can often bring staining at the bottom of the render.

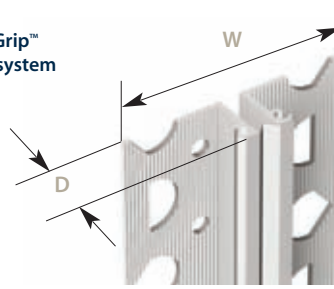


Drip Bead					
Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PDB08/2.5WH	2.5	50	8 x 45	8	External
PDB10/2.5WH	2.5	50	10 x 45	10	External
PDB16/2.5WH	2.5	50	15 x 45	16	External
PDB19/2.5WH	2.5	50	20 x 45	19	External

Movement Bead

Incorporates a flexible membrane and is used where the underlying substrate changes, or where minor movement in the structure beneath the render is expected. Movement beads can also be used where changes in the render colour are specified.

 With Pro-Grip™
adhesion system



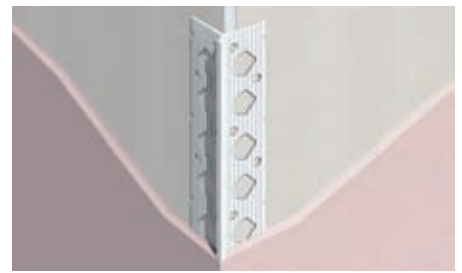
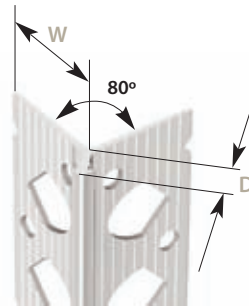
Movement Bead

Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PMBS06/2.5WH	2.5	25	10 x 60	6	Internal / External
PMBS10/2.5WH	2.5	25	12 x 60	10	Internal / External
PMBS15/2.5WH	2.5	25	15 x 60	15	Internal / External
PMBS20/2.5WH	2.5	25	20 x 60	20	Internal / External

Thin Coat Angle Bead

For use on all plastered and rendered corners where a true, sharp corner is required. It's strong rigid arris protects and reinforces plaster where it is most vulnerable.

 With Pro-Grip™
adhesion system



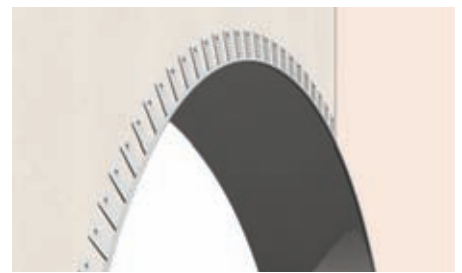
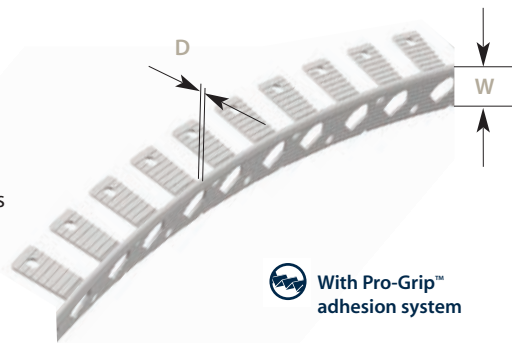
Thin Coat Angle Bead

Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PAB03/2.2WH	2.5	50	3 x 24	3	Internal / External

Thin Coat Arch Bead

Readily bends to create curves and arch forms for decorative plaster requirements in thin coat and dry-lining applications.

 With Pro-Grip™
adhesion system



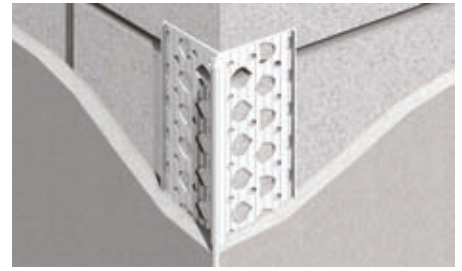
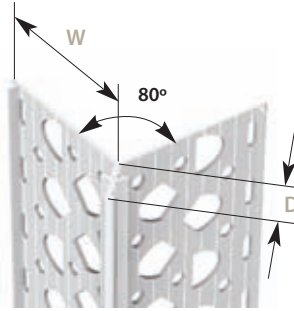
Thin Coat Arch Bead

Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PAR03/2.5WH	2.5	50	3 x 24	3	Internal / External

Twin Nose Angle Bead



A bead suitable for twin-coat render work. The first nose acts as a gauge for scratch coat and the second nose acts as a depth gauge for the finishing coat.



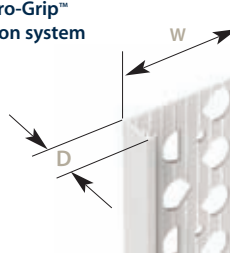
Twin Nose Angle Bead

Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PTN12/2.5WH	2.5	30	12 x 56	8 - 12	Internal / External

Plasterstop Bead



Used to provide clean, neat edges at openings or abutments onto other wall surfaces or ceiling finishes. Designed to deliver a clean neat edge, they protect and finish plaster and render edges on door and window openings. Plasterstop Beads can also be used at base of wall and ceiling level.



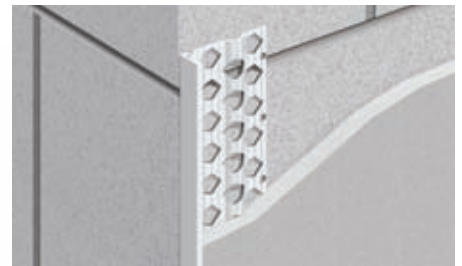
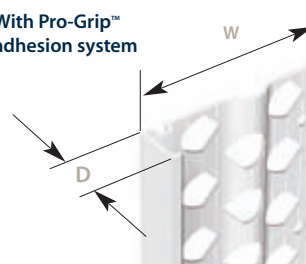
Plasterstop Bead

Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PPS03/2.5WH	2.5	50	3 x 27	3 - 4	Internal / External
PPS06/2.5WH	2.5	50	6 x 45	6 - 8	Internal / External
PPS08/2.5WH	2.5	50	8 x 45	8 - 10	Internal / External
PPS10/2.5WH	2.5	50	10 x 45	10 - 12	Internal / External
PPS15/2.5WH	2.5	50	15 x 45	15 - 17	Internal / External
PPS20/2.5WH	2.5	50	20 x 45	20 - 22	Internal / External

Plasterstop Wide Wing Bead



Designed to deliver a clean neat edge, the larger surface area helps correct uneven substrate and protect the finished plaster and render edges on door and window openings.



Plasterstop Wide Wing Bead

Product code	Length (m)	Lengths/pack	D x W (mm)	Plaster depth (mm)	Use
PWW15/2.5WH	2.5	50	15 x 58	15	Internal / External

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