

Accessories & Tools
for
Buildmates Wall













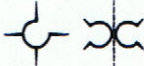




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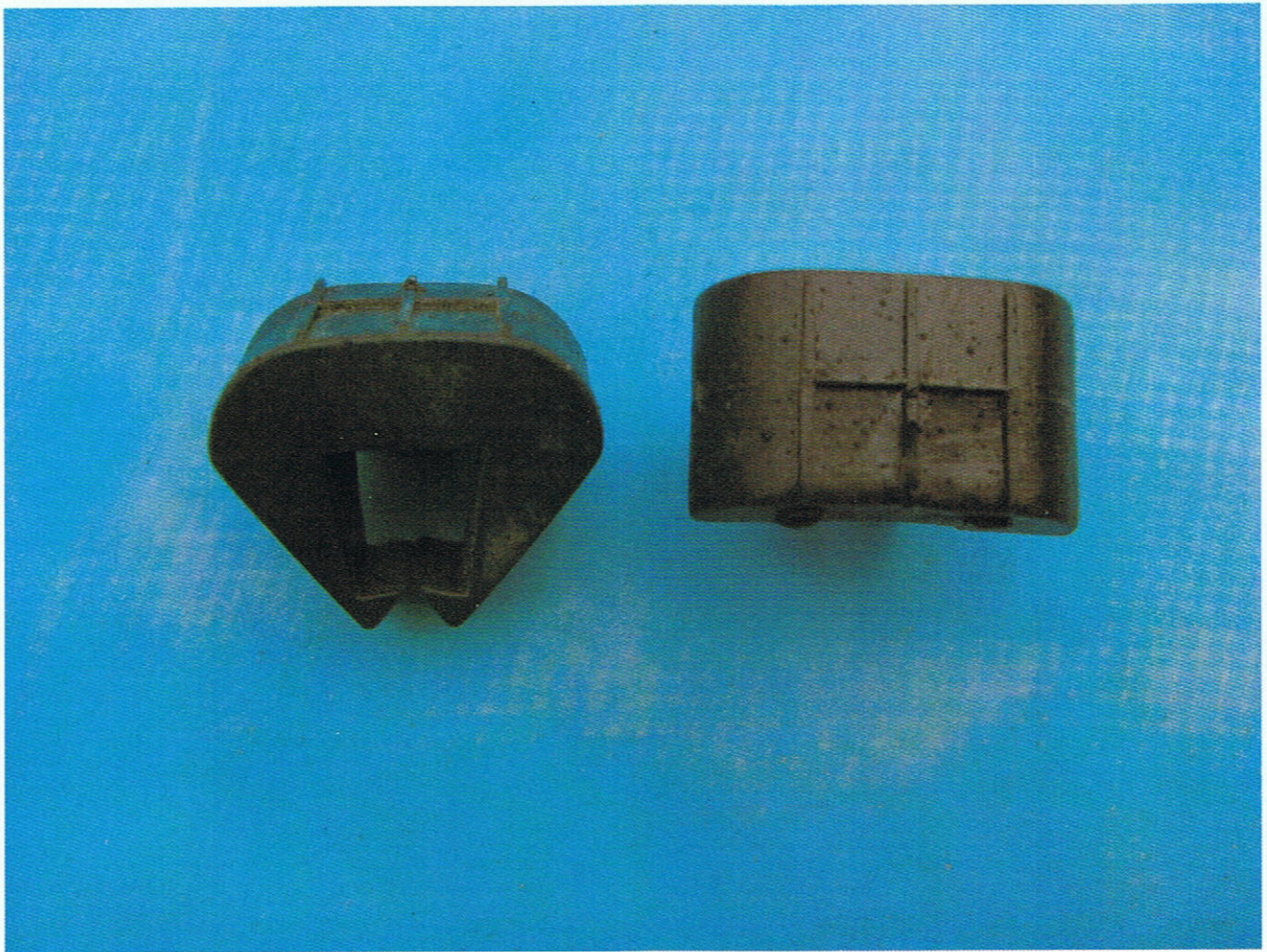
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Wallmates Rubber Spacer Pad

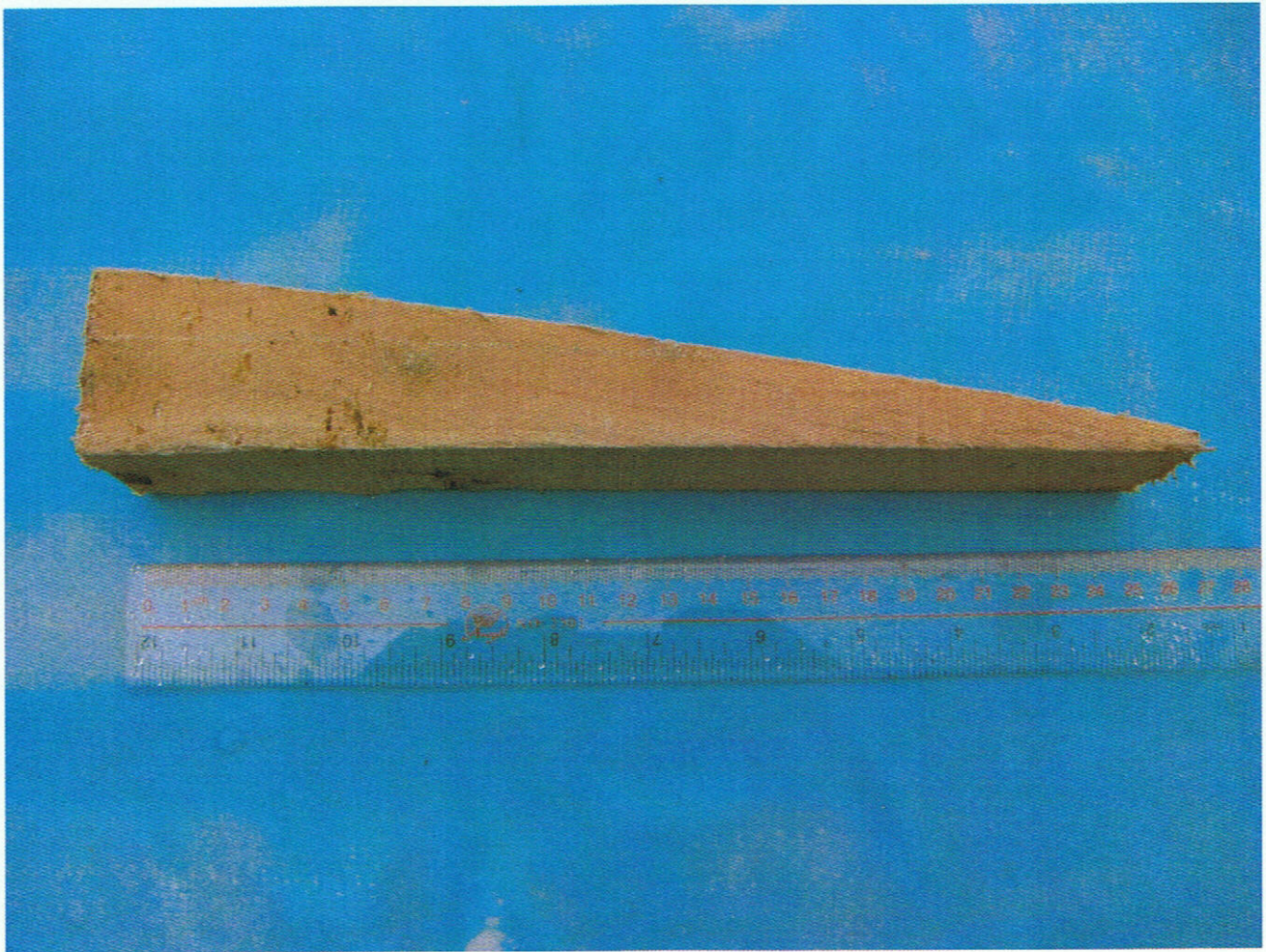
- **Material :** Rubber
- **Dimension :** 32 x 20 x 30mm
- **Range of use :** Spacer for panel heads





Wallmates Timber Wedge

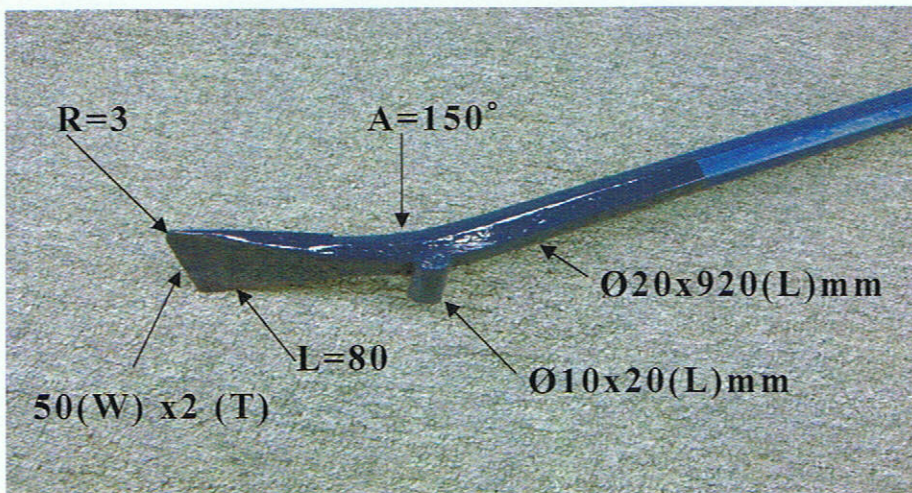
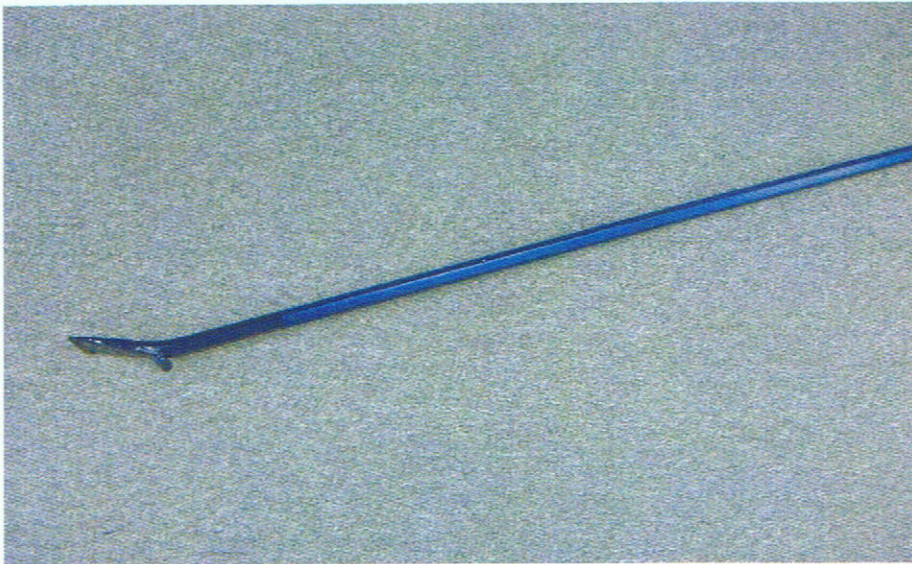
- **Material :** Timber
- **Dimension :** 45(W) x 250(L) x 3mm – 40mm(T)
- **Range of use :** Temporarily fixing of wall panel





Wallmates Steel Post

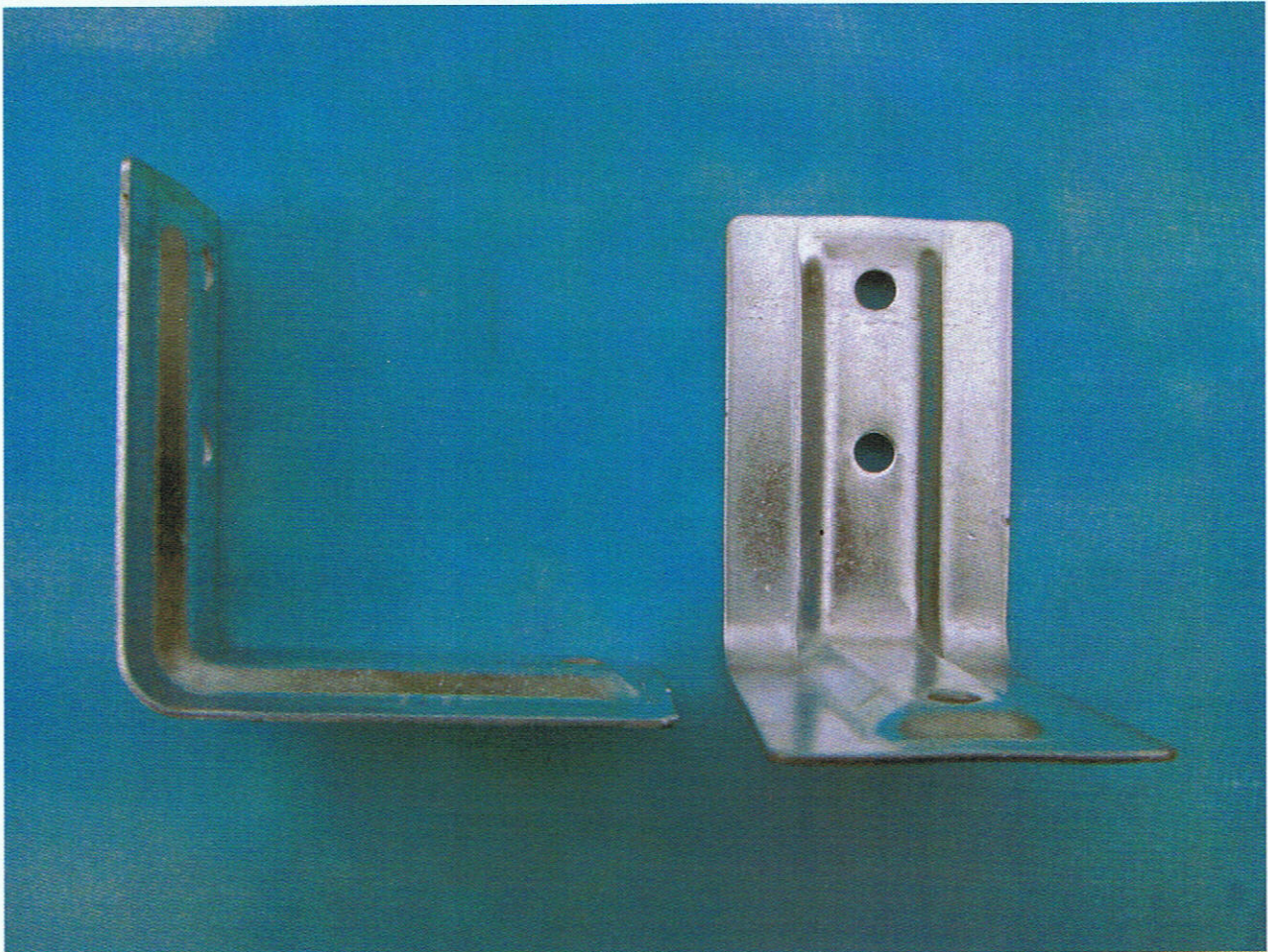
- **Material :** Steel
- **Dimension :** Overall 50(W)mm x 2(T)mm x $\varnothing 20 \times 1000$ (L)mm
- **Range of use :** Erection and Adjustment of panels





Wallmates Bracket

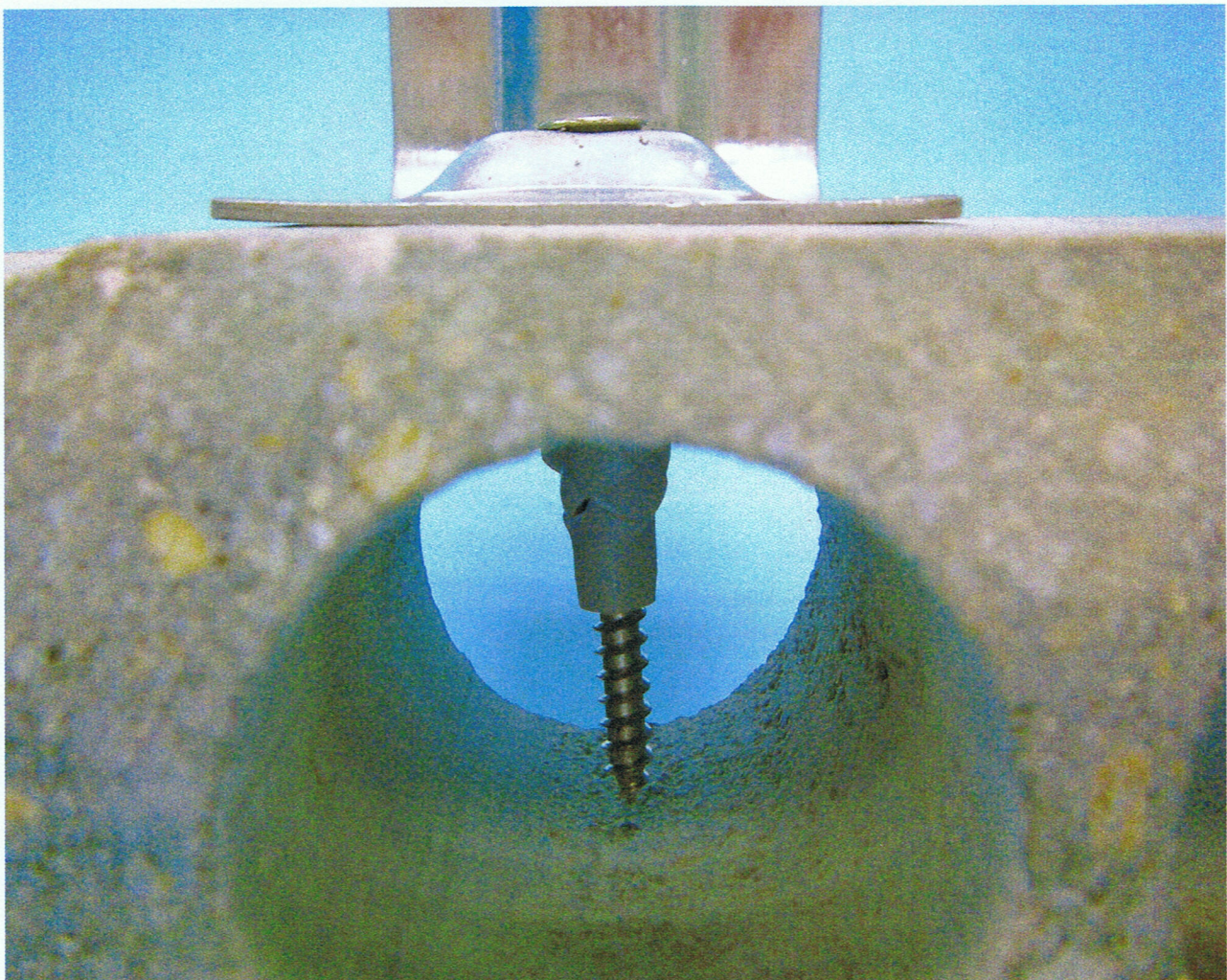
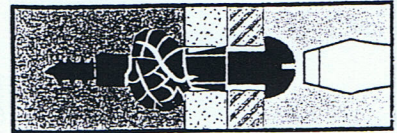
- **Material :** Steel
- **Dimension :** Corrugated Overall 65(W) x 100(L) x 100(H) x 8(T)mm
- **Recommended Safe Working Load :** 60 kg
- **Range of use :** Door Crossing Panel





Wallmates Universal Plug

Article No	UP 5	UP 8
Material	Plastic	Plastic
Dimension (mm)	Ø5 x 30	Ø8 x 50
Drilling Hole (mm)	Ø5 x 38	Ø8 x 70
Wood Screw (mm)	Ø3.5 x 38	Ø5.5 x 70
Screw-in-depth (mm)	38	70
Safe working Load (kg)	30	50
Range of use	*Lamps *Skirting *Curtain Rail	*Wall Cupboards *Wall Panel Joins



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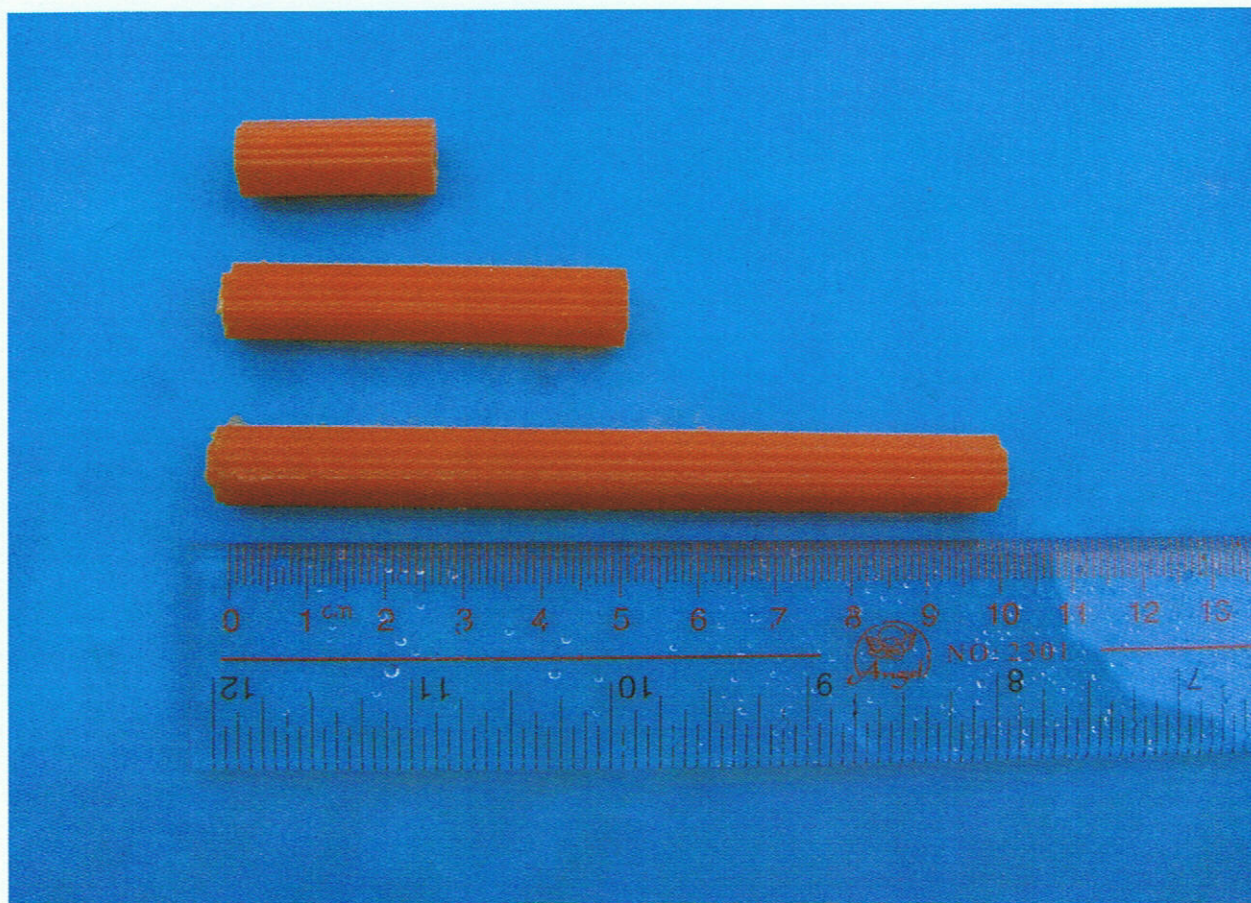
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Wallmates Plastic Line Plug

- **Material :** Plastic
- **Dimension :** $\phi 8\text{mm} \times 25(\text{L})\text{mm}$, $\phi 8\text{mm} \times 50(\text{L})\text{mm}$, $\phi 8\text{mm} \times 100(\text{L})\text{mm}$
- **Drilling Hole :** $\phi 8\text{mm}$
- **Masonry Nail / Wood Screw :** $\phi 4.5\text{mm}$ Nail / $\phi 5.5\text{mm}$ Screw
- **Screw-in-depth :** $\geq 25\text{mm}$
- **Recommended Safe working Load :** 25 kg
- **Range of use :** Ceiling Anchor and Joint connection



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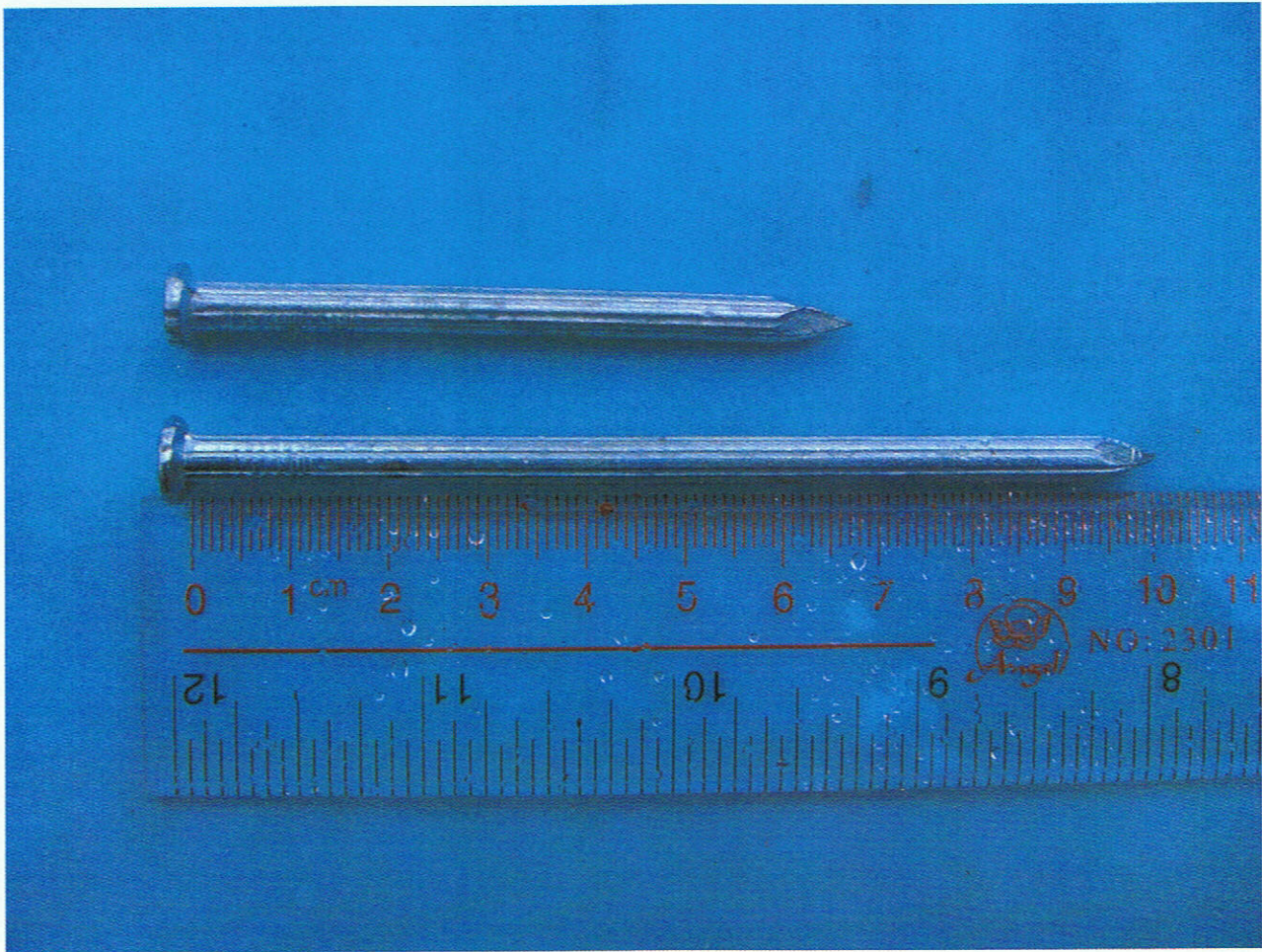
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Wallmates Masonry Nail

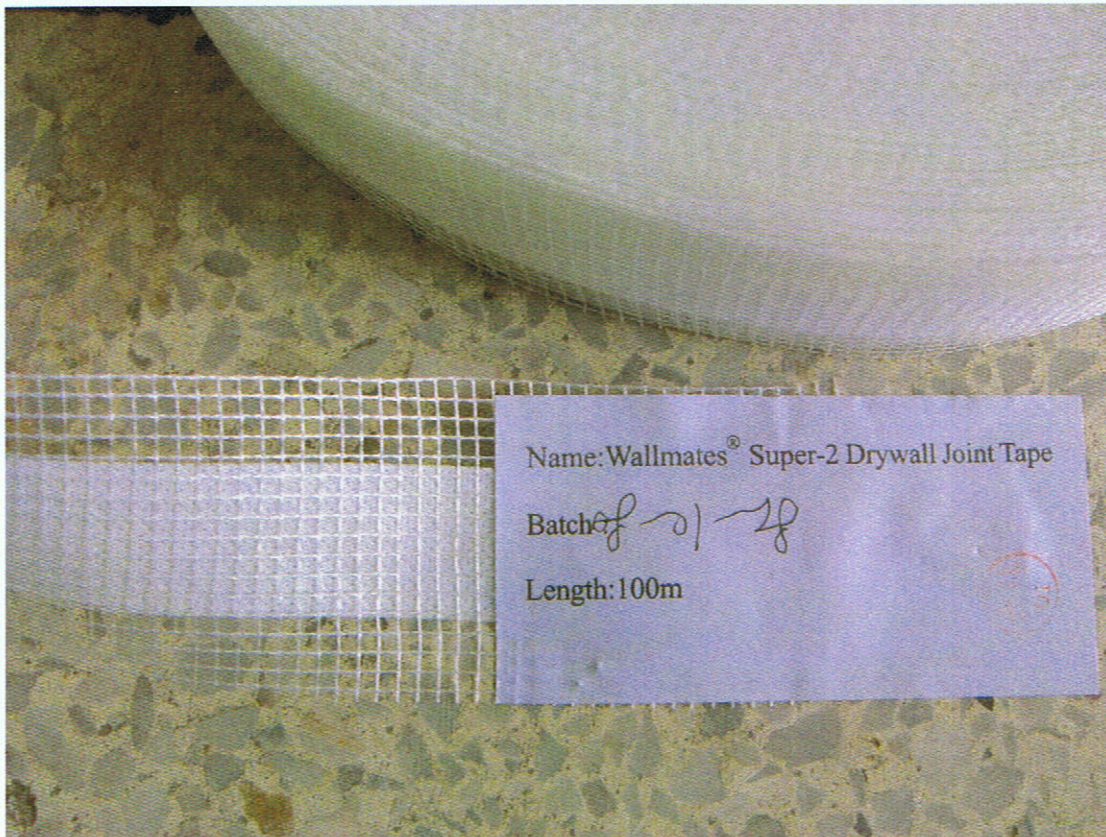
- **Material :** Steel
- **Dimension :** $\varnothing 4.5\text{mm} \times 70\text{mm}$, $\varnothing 4.5 \times 100\text{mm}$
- **Range of use :** Ceiling anchor and Joint connection





Wallmates Super-2 Joint Tape

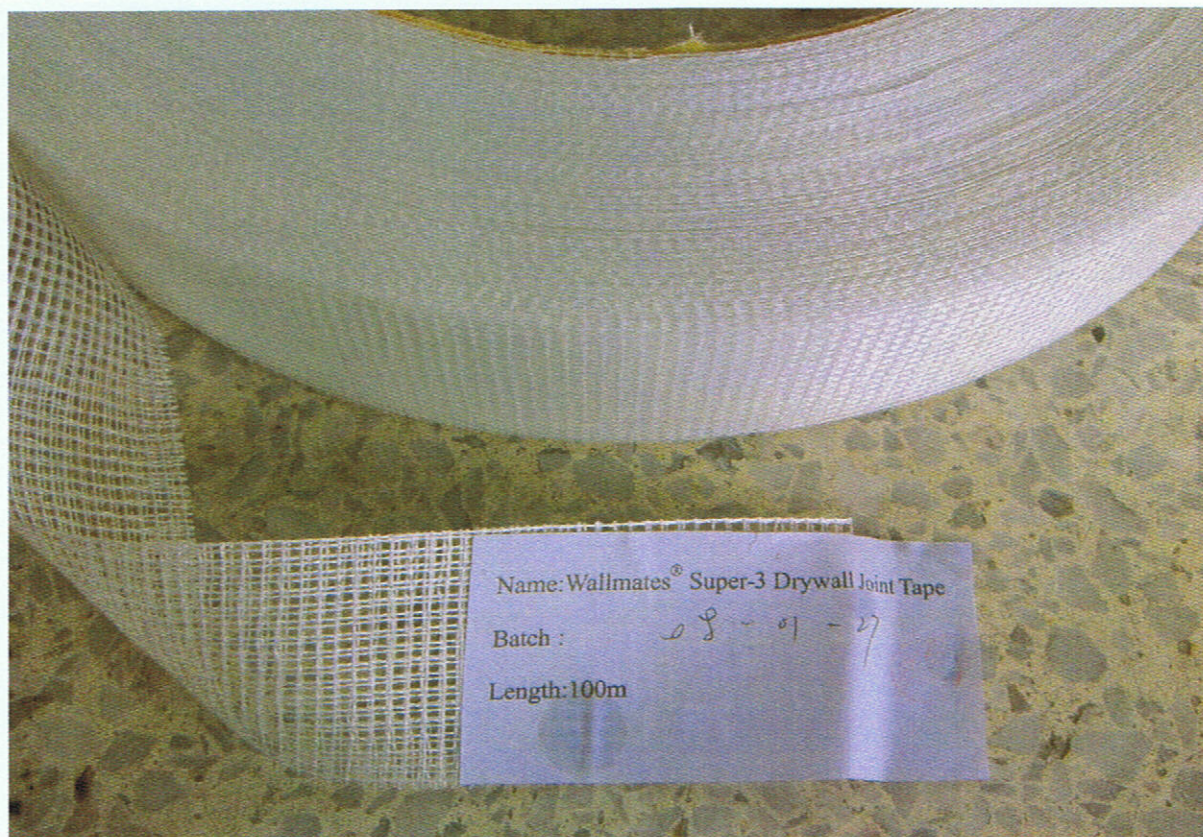
- **Material :** Fibreglass Mesh and Plastic Cloth
- **Dimension :** 50(W)mm x 0.25(T)mm x 100(L)m
- **Tensile Strength :** 470 N per 50 mm along tape
- **Acid Resistance :** 72 hrs in 25°C. No effect when exposed to sulphuric acid solution.
- **Alkaline Resistance :** 72 hrs in 25°C. No effect when exposed to sodium hydroxide solution
- **Range of use :** Drywall Joints, Cracks Repair on Drywall, Concrete Wall and Brick Wall





Wallmates Super-3 Joint Tape

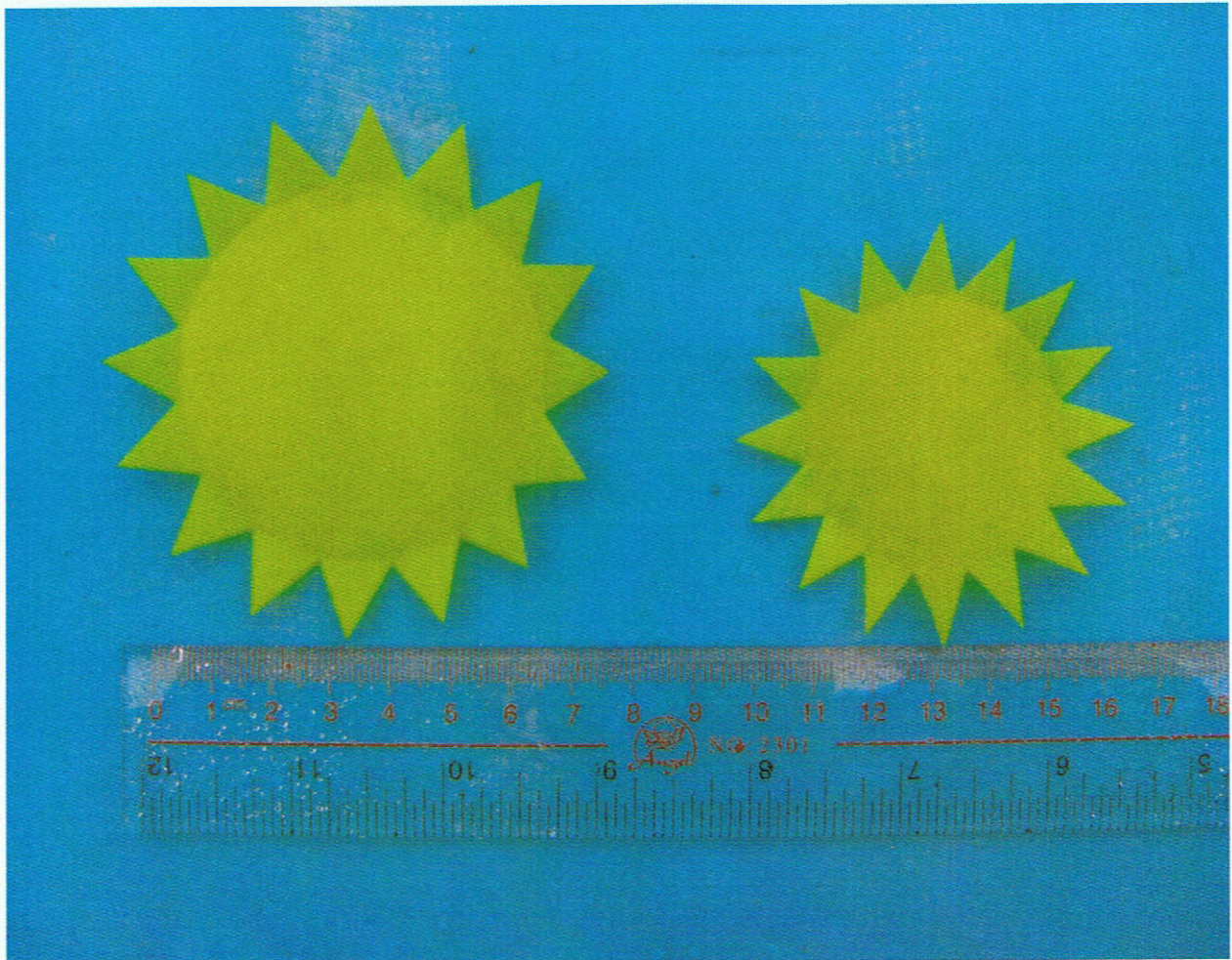
- **Material :** Fibre glass Meshes (3 layers)
- **Dimension :** 50(W)mm x 0.45(T)mm x 100(L)m
- **Tensile Strength :** 1410 N per 50 mm along tape
- **Acid Resistance :** 72 hrs in 25°C. No effect when exposed to sulphuric acid solution
- **Alkaline Resistance :** 72 hrs in 25°C. No effect when exposed to sodium hydroxide solution
- **Range of use :** Drywall Joints, Cracks Repair on Drywall, Concrete Wall and Brick Wall





Wallmates Voids Stop

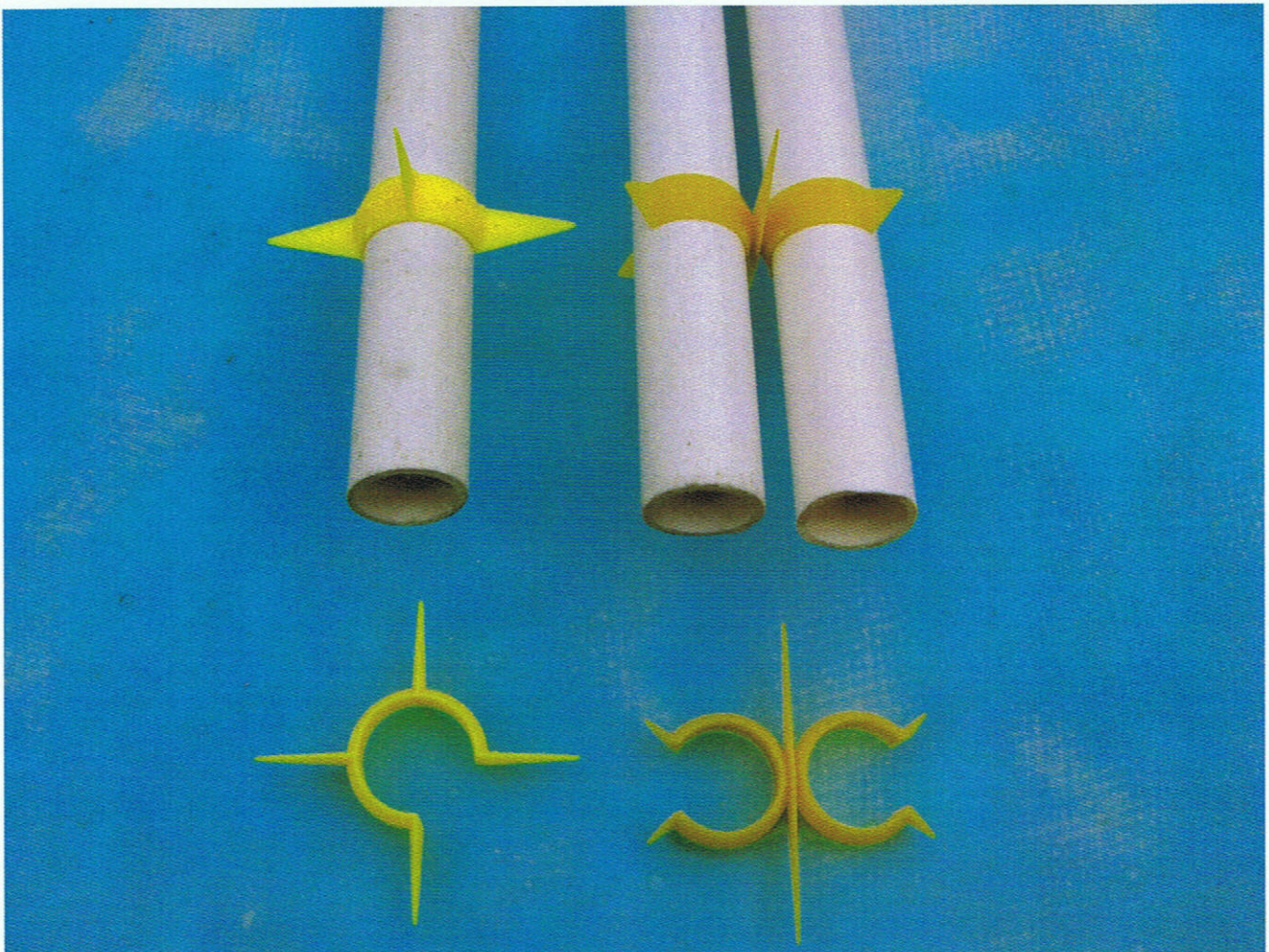
- **Material :** Plastic
- **Dimension :** Overall $\phi 66\text{mm} \times 10\text{mm}$, $\phi 83 \times 10\text{mm}$
- **Range of use :** Stop the movement of backfill mortar in voids





Wallmates Conduits Spacer

- **Material :** Plastic
- **Dimension :** Overall $\varnothing 58\text{mm} \times 10\text{mm}$
- **Range of use :** Provide min. 30mm cover for conduit in panel wall





Wallmates Bonding Agent Mix 288

- Interface Treating Agent for concrete

- **Composition:**

Polymer, adhesive and rubber, it is non-toxic and non-hazardous.

- **Scope of Use:**

Interface treating for concrete.

- **Advantage:**

- * **Bonding:**

It is adhesive bonding material with two direction adhesion between old and new cementitious concrete, the tensile adhesion strength is more than 1.20MPa.

- * **Buffer:**

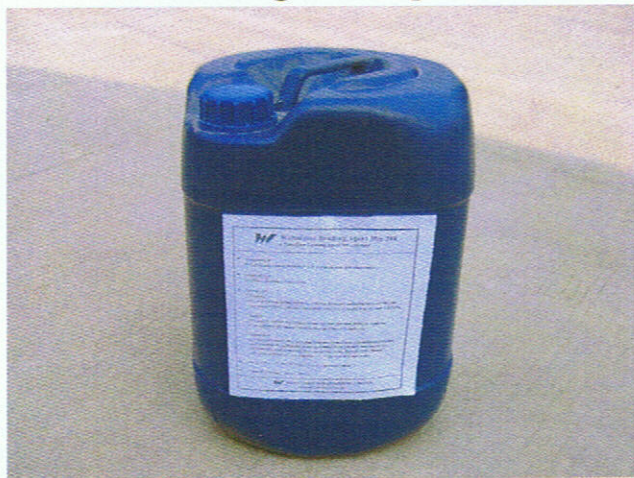
It is elastic rubber material between old and new cementitious concrete, so it appeases the impact of shrinking movement to each other.

- * **Water Stop:**

It is polymer water stop material between old and new cementitious concrete, so it can stop or reduce the water movement from the new concrete to the old concrete, and then avoid the cracks and avoid degrading the tensile adhesion strength of new concrete due to the loss of recipe water.

- **Storage Life:** 12 months if stored in dry and cool place.

- **Standard Packing:** 25 kg / Barrel.



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Wallmates Moisture Sealer Mix 298

- **Composition:**

A self penetrating polymer which will penetrate the concrete surface and form a impervious crystalline layer. This layer which is insoluble to water will remain as a moisture protector for the concrete surface for it's lift-time. The moisture sealer had been tested to complied with Housing Authority Standard for Water Penetration, Compatibility with Tile Adhesive, etc. It is non-toxic and non-hazardous.

- **Scope of Use:**

Concrete surface on wall.

- **Application:**

*The surface for application should be clean and dry prior to application.

*Diluted in the ratio of 1 : 10 by volume of Moisture sealer to water. Apply a single coat of moisture sealer evenly on the application surface. Let it cure for 4 hours before application of tile adhesive. The surface should be kept dry during the curing period.

- **Storage Life: 12 months if stored in dry and cool place.**

- **Standard Packing: 25 kg / Barrel.**





Wallmates Admixtures Mix 300

•Tape Adhesive Improve •Mortar Improve •Skim Coat Improve

● Composition:

Wallmates Admixtures Mix 300 is a kind of polymer-modified cementitious mixtures. It contains polymer, adhesive, water-reducing admixture, set retarder admixture, shrinkage reducing agent and water-retaining admixture. It is non-toxic and non-hazardous.

● Scope of Use:

- * Improving of adhesive for fixing of joint tape in respect of consistency, workability, water retaining, adhesion and non shrinkage.
- * Improving of mortar for repairs and grouting in respect of consistency, workability, water retaining, adhesion and non shrinkage.
- * Improving of skim coat for painting in respect of consistency, workability, water retaining, adhesion and non shrinkage.

● Method of Use:

Use of Admixtures Mix Mix Proportion (By Weight) Materials	Tape Fix	Mortar Improve		Skim Coat
		Non-shrink Mortar		
		Repairing Concrete	Grouting Voids	
42.5R (P II) Cement	100	100	100	100
Sand	100	200	200	200(Stone Powder)
Water (±1)	40	50	55	55
Wallmates Admixtures Mix 300 (±0.10)	4	5	5.50	5.50
Total (Av.)	244	355	360.50	360.50
Time for Mixing by Electrical Drill with Blades (Minutes) ≥	5	5	5	5
Maturing Time (Minutes) ≥	10	10	10	10
Time for Second Mixing (Minutes) ≥	0.5	0.5	0.5	0.5
Workable Time (Hrs) ≤	3	3	3	3
Compressive Strength (MPa) ≥	20	20	20	10
Tensile Adhesion Strength (With Concrete) (MPa) ≥	1.00	0.90	0.80	0.80
Fresh Mortar Density (kg/m ³) ±3%	2050	1950	1900	1900

- Storage Life: 12 months if stored in dry place.
- Standard Packing: 15 kg / Barrel.



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Wallmates Elastic Skim Coat Mix 328

- **Composition :**

- * Polymer, adhesive and stone powder, it is non-toxic and non-hazardous.

- **Scope of Use :**

- * Repair hair cracks on painting surfaces of walls and ceilings.

- **Advantages :**

- * Ready for application
 - * Anti-cracks

- **Applications :**

- * Preparing of 50mm(W)x0.2mm(T) perforated paper tape in approximate 800mm long.
 - * Application of a thin layer of approximate 100mm(W)x800mm(L)x0.2mm(T) Elastic Skim Coat along the crack. (Cleaning out of decorative materials on the surface of wall is not necessary.)
 - * Immediately laying of the paper tape along the crack within 1 minute after the application of skim coat and pressing firmly, ensuring there are no voids under the tape.
 - * Application of a thin layer of 100mm(W)x800mm(L)x0.1mm(T) Elastic Skim Coat to cover the paper tape within 1 minute after laying of the paper tape. (The coat should be thin and without trowel marks.)
 - * Repeat the above items in the successive cracks rectifying.
 - * Keeping the paper tape at approximate 5mm separation from the other.
 - *Awaiting for 2 hours. Then, applying a layer of skim coat with material same as the existing and grinding with coarse sand paper. Applying painting with material same as the existing.
 - * Diluting the coat mix slightly with water and re-mixing if necessary.

- **Storage Life :** 12 months if stored in dry and cool place.

- **Standard Packing :** 15 kg / Barrel.



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