



# C1 Star Bond Adhesive Cement

**AMTECO C1 STAR BOND ADHESIVE CEMENT** is specially for design premixed thin and thick bed cement based adhesive, water resistant, super flexible, high strength, single-part, "C1 Dry Polymer Powder" fortified, floor or wall, interior or exterior, wet or dry areas, such as projects for concrete swimming pools and spa.

**AMTECO C1 STAR BOND ADHESIVE CEMENT** 是专门设计于混合厚床水泥为基础的粘合剂, 抗水, 超弹性, 强度高, 单一部分, 强化 "C1 Dry Polymer Powder", 地板或墙壁, 室内或室外, 潮湿或干燥的地区, 如: 混凝土, 泳池或温泉。

**AMTECO C1 STAR BOND ADHESIVE CEMENT** adalah khas untuk reka bentuk premixed nipis dan tebal simen yang berasaskan pelekat, kekuatan tahan air, super fleksible, tinggi, bahagian satu, "C1 Serbuk Polimer" berkubu, lantai atau dinding hiasan dalaman atau luaran, basah atau kering bahagian-bahagian projek konkrit kolam renang dan spa.

## Application

### \*\* RECOMMENDATION

**AMTECO C1 STAR BOND ADHESIVE CEMENT** is an one of mix with **AMTECO ADMIX 150 LATEX** or **AMTECO EXTREME BOND SBR** specially for wall tiles or floor tiles large sized ceramic tiles, natural stones, mosaics, quarry tiles, homogenous, tiles, marble, granites, slates, brick slips, terrazzo, porcelain tiles/vitreous homogeneous etc.

For the installation of ceramic wall tiles or floor tiles larger than 300mm x 600mm, 600mm x 600mm, 800mm x 800mm, 600mm x 1200mm, 600mm x 900mm, it is recommended that 6mm x 6mm to 10mm x 10mm notched trowel to be used.

## Mixing

\*\*Mix with clean water approx 4-5 liters using hand mixer machine for 5-10 minutes until thick creamy consistency is achieved.

## Advantage

- Easy installation
- Excellent adhesion and durability
- Crack resistance
- Good flexural strength
- Good impact strength
- Good bonding strength
- Excellent water and impact resistance
- Non-flammable
- Non toxic

## Instruction For Use

### Surface Preparation

All surfaces to be treated must be structurally sound, clean, free of dust, grease, oil compounds and any foreign materials which will inhibit proper bonding of plaster with surfaces. Any loose materials must be removed prior to cleaning. The surfaces to be treated must be in completely dried condition. This product should not be used on painted surface.

TECHNICAL DATA	
Parameter	Value
Consistency of mix	Very pasty
Density of mix (kg/m <sup>3</sup> )	1650
pH of mix	Approx.10
Pot life	3 hours
Coverage	Approx. 3kg/m <sup>2</sup> /3mm
Thickness	3-10mm
Open Time (at 28-30°C)	Approx.25 minutes
Adjustibility time (at 28-30°C)	Approx.30 minutes
Application temperature	5-45°C
Consistency	Powder
Binder	Ordinary Portland Cement
Colour	Grey
Filler	Graded Sand and Limestone powder
Additives	Water Soluble additives and polymers
Bulk Density (kg/m <sup>3</sup> )	1550
Dry Solids Content (%)	100
Adhesion Strength	0.5 N/mm <sup>2</sup>

## Packing

20kg / Per pack

