

**1919** Tile Adhesive (C1T)**Description**

White colour, cementitious ceramic tile adhesive with reduced slip.

**Fields of Application**

- For bonding of small and medium sized floor and wall ceramic tiles, marbles, natural stones, travertine and decorative bricks on cementitious renders, cementitious screeds and concrete.

**Properties**

- High adhesion strength
- Easily trowellable

**Application**

- Substrates must be free of any contamination which may prevent proper adhesion. Cementitious substrates must be cured.
- Use TAMIRART or MASTAR 10 in case of uneven substrates to get a sound and flat surface.
- Wipe the back side of tiles with water if dusty.
- Pour 20 kg of 1919 into 4.8 - 6 litres of water slowly and mix to obtain a homogeneous paste free from lumps. A low speed mixer is recommended to mix. Do not add any component which is not instructed in application.
- Allow to stand for 5 - 10 minutes to mature. Remix 1-2 minutes before the application.
- To obtain a good adhesion, spread the mortar onto the substrate with the flat side of trowel and notch with the tooled side of a notched trowel of which notch size is appropriate to the tile dimension.
- Open time is 20 minutes. Install the tiles on the notched mortar within this period with a firm pressure. Unfavourable climatic conditions (high temperature, low humidity, wind, etc.) can reduce this time. If this period exceed, scratch and discard the mortar.
- Dispose mortars of which pot life is expired. Clean tools and hands with water, surfaces with a damp cloth.
- Tiles installed with 1919 must not be subject to water for at least 24 hours.



**1919** Tile Adhesive (C1T)

Technical Properties		(at 23° C and 50% RH)
General Information		
Appearance	White powder	
Shelf Life	12 months when stored in the original sealed packing in dry place	
Application Data		
Application Temperature Range	(+5°C) - (+35°C)	
Mixing Ratio	4.8 – 6 litres water / 25 kg powder	
Pot Life	6 hours	
Open Time (EN 1346)	After 20 minutes $\geq 0,5 \text{ N/mm}^2$	
Set to Light Traffic	8 hours on wall; 24 hours after on floor	
Consumption	Approx. 3 - 5 kg/m <sup>2</sup>	
Performance Data		
Tensile Adhesion Strength (EN1348)		
- initial	$\geq 0,5 \text{ N/mm}^2$	
- after immersion in water	$\geq 0,5 \text{ N/mm}^2$	
- after heat exposure	$\geq 0,5 \text{ N/mm}^2$	
- after freeze/thaw cycles	$\geq 0,5 \text{ N/mm}^2$	
Service Temperature Range	(-30°C) - (+70°C)	

**Warnings**

- Since contains cement, irritating to eyes, respiratory system and skin. For further information refer to safety data sheet.

**Storage**

- Store in dry medium. Do not stack more than 10 bags on top of each other.

**Packaging**

- 20 kg craft bags

**Certificates of Quality:**

TS EN 12004, Class C1T

C: Cementitious

1: Standard

T: Reduced slip

Please Note: All suggestions and application instructions herein are based on our latest technical experience. Due to wide variety of individual application conditions, the user alone is responsible for any consequences deriving from the use of the product.

