



Technical 12.02.2018

MULTI-TENCO

Master batch with additives for plasterworks, masonry and repairs



Use:

Master batch with additives for plasterworks and repairs, CS IV according to SR EN 998 - 1 / 2016. Batch based on grey cement, additives and mineral powders, destined to be used for plasterworks, masonry or repairs on walls and floors. It is necessary to mix with various amounts of sand and water to obtain economic masonry or plasterworks mortars. It can be used as-is, for repairs on small surfaces and up to 1 cm thick.

Characteristics:

- increased resistance to cracking, increased durability under wet and frost conditions
- high adherence and workability; does not contain and require lime

Technical data:

Item No.:	MULTI-TENCO				
Material foundation:	Cement, mineral aggregates				
Class of mortar:	CS IV according to SR EN 998 – 1 / 2016				
Granularity:	0 – 1 mm				
Air/substrate temperature when placing:	Min. +5°C max. +30°C				
Consumption:					
Achieved product	Multi Tenco	Sand 0 – 4 mm	Sand 0 – 1 mm	Water	Resulted mortar
Masonry mortar M100 Z	25 kg	6 buckets 10 L		2 buckets 10 L	7 buckets 10 L
Plasterworks mortar M100 T	25 kg	6 buckets 10 L		2 buckets 10 L	7 buckets 10 L
Masonry mortar M50 Z	25 kg	8 buckets 10 L		2 buckets 10 L	9 buckets 10 L
Plasterworks mortar M50 T	25 kg	8 buckets 10 L		2 buckets 10 L	9 buckets 10 L
Masonry mortar M25 Z	25 kg	10 buckets 10 L		3 buckets 10 L	11 buckets 10 L
Plasterworks mortar M 25 T	25 kg	10 buckets 10 L		3 buckets 10 L	11 buckets 10 L
Finishing plastering mortar	25 kg		6 buckets 10 L	2 buckets 10 L	7 buckets 10 L
Repairs mortar	5 kg			1,6 liters	
Packaging:	Paper bag resistant to humidity				
Delivery:	25 kg				
Storage / Validity:	12 months from date of fabrication on the packaging, according to				

Directive 1907/2006/EC and GR 932/2004, at 20°C and 65% relative humidity. Store in dry spaces on wooden pallets.

Technical data and those related to consumption are determined in standard conditions.

There may be differences depending on conditions of applications.

Base:

Surface must be clean, resistant, dry, without cracks or fissures, free of grease, dusts, loose debris, salts or any other materials than can form a separator layer. Fragile portions and mortar residues must be cleaned. High absorption bases must be watered in abundance before applying the material.

Processing:

Mix a quantity of material than can be used within maximum 30 minutes.

When using as masonry mortar, mix the product with water and sand in the specified quantity, with an electric concrete mixing machine, manually or an electric mixer. Absorbent masonry blocks are watered prior to use. Apply the mortar on the base and position the masonry blocks.

When using as plasterwork mortar, mix the product with water and sand in the specified quantity, with an electric concrete mixing machine, manually or an electric mixer. Plasterwork mortar is applied on the wall in a minimum 10 mm layer, and is smoothed. After plasterwork is applied and leveled, leave to harden for about 3 hours. After hardening (not soft when you press it with your fingers) you can start to smoothen the surface. Surface is lightly moistened and is smoothed with a red sponge smoothing board.

After complete drying, approx. 7 days/ cm depending on air temperature and humidity, surface can be further finished, as appropriate, with ADEPLAST plasters, finishing plasters, paints or decorative plasters.

When using as finishing plaster, mix the product with water and sand in the specified quantity, with an electric concrete mixing machine, manually or an electric mixer. Moisten the base. Finishing plaster mortar is applied on the base with a grouter, in a 1-2 mm layer. After it starts to harden, the material can be leveled with a sponge or polystyrene, after lightly watering the surface. Inspect the hardening by touching the surface with your fingers. When the material no longer sticks to your fingers, it has started to harden and can be leveled to obtain a uniform surface. Maximum thickness of application: 2 mm

When using as mortar for repairs, mix the product with water and sand in the specified quantity, with an electric concrete mixing machine, manually or an electric mixer. Moisten the base and apply the mortar with a spatula or grouter.

Important:

- Consideration must be given to additional measures for the protection of surfaces against fast dehydration, bad weather or frost;
- Avoid direct exposure of surfaces to sunlight during application. When applied under temperatures above +25°C, surface must be watered additionally to avoid fissures;
- Comply with the information in the technical security sheet;
- This technical sheet replaces all previous versions. Information in this technical sheet represent our experience with this product up to this day. This technical sheet does not clear the user of the product from making his own decision and evaluation including by samples, regarding the appropriateness of using the product. SCHOMBURG / ADEPLAST products as well as their aggregate raw materials are continuously monitored in our own laboratories for consistent quality. Our advisory service is available for questions regarding product application and demonstrations. Comply with the information in the security technical sheet.