

MORTAR SELF-LEVELING L20

Self-leveling cement and special fluid mortar for the realization of coatings and leveling of pavements with thicknesses between 5 mm and 20 mm, which once hardened must be covered by coatings.

Composition

Composed of crushed marble aggregates used in construction (EN 12620 and EN 13139), portland cement (EN 197-1 and UNE 80601) and additives of both organic and inorganic nature that give it better characteristics in adhesion, fluidity and leveling power

Application field

Mortar with excellent levelling power and easy application for the regularization of continuous soleras, ideal in those situations where a leveled base is needed as a support for a later application of another type of coating, such as parquet, carpet, ceramic, linoleum, ceramic materials, marble,... Suitable for floors with underfloor heating and as a finishing material for synthetic coatings. Not suitable for wear surfaces. Ideal for use both indoors and outdoors.

Instructions for use

Preparation of the support: the support on which the application will be made must be totally forged, be resistant, consistent, be dry, clean of dust, paint, oil,... and not present decofrant remains.

In case of cracks, small gaps or holes, repair them with the same mortar with a thicker consistency.

In large works, regularly extend a few feet across the surface to achieve a perfect finish and excellent planimetry.

The surface should preferably be open pore, being precise the treatment of it by grenade, diamond or milling.

On low porous supports, ceramics or polished concrete the coating must be adhered to previously applying on the support a 1 to 4 hour Fixmar Primer GR print and let dry when dry to the touch.

Preparation of the mixture: Add 5.5 or 6 l of water by saco and mix it manually or mechanically, with an electric mixer in low revolutions until obtaining a fluid and homogeneous paste. Let the mix rest for 2 minutes and mix it again.

In machine application: Adjust the pressure with the corresponding water depending on each type of machine until obtaining a very fluid paste.

Application of the paste: respecting the water of paste, the expansion joints, perimeter or structural, and the desired maximum levels, proceed to the discharge or pumping of the mortar, giving the mortar oscillations getting the same mortar to self-level. To favour adhesion, the final thickness is obtained either with the reglide or with a smooth metal plane.

Once the product is extended, the use of a bar roller is recommended, to remove the air bubbles and achieve a totally smooth surface.

Recommendations for use

- The application temperature must be between 5 °C and 35 °C in air and 5 °C and 25 °C on the medium.
- Do not apply if frosts are expected, in full sun and avoid air currents, if it is necessary to cover windows, doors,...
- Do not apply to soils with humidity or susceptible to having it.
- For surfaces of more than 12 m², make perimeter movement joints installing 10 mm thick compressible material bands at the recrescue meeting with all the constructive elements that interpose.
- For large surfaces it is advisable to make partition joints every 25 m². The width of the joint must be at least 6 mm, and must be filled with a chewing machine.
- For the realization of a second layer, the first one must not be completely dry, otherwise the application of Fixmar First *GR will proceed. Wait 24 hours to coat with ceramics or textile pavement. To cover with wood, PVC or paint, wait a minimum of 7 days.
- On supports with underfloor heating turn it off 24 hours before application and wait 48 hours before turning it on again.
- Not suitable for applications in which heavy vehicle traffic is required.

Technical data

Product	Type	CT-C20-F5		Classification according to the rule EN 13813:2002
	Color	Gray		
	Density powder	1,38 g/cm ³		
	Maximum granulometry	1 mm		
	Application Gruix	Between 5 and 20 mm		
Application	Water dam	22-24%		
	Performance	18 Kg/m ² l cm of thickness		
	Blending density	1,94 g/cm ³		
	Transitable to	12h		
	Revisionable at	24h		
End Performances	compression resistance	>20 N/mm ²	EN 13892-2	
	Bending resistance	>5 N/mm ²	EN 13892-2	
	Fire reaction	Classe A1	Decision 96/603/CE	
	Thermal conductivity	1,1 W/mk ± 0,1	EN 1745	
Storage	12 months	Store with the container closed and in a covered, dry and ventilated place.		
Presentation	25 kg bags			
Arancel code	38245090			

To know the security precautions in the occupation, storage and elimination of the product, consult the Security Datasheet available on the website

www.aymarsa.es

NOTE: The information contained in this technical sheet is based on our experience and on trials carried out in specialized laboratories. The characteristics of the resulting product will depend on the correct preparation and application on site by the user. If these conditions are not met, the above characteristics will not be achieved.



Factory and Offices
Ctra. C-35, Km 58 · Ap. correus n°1
08470 SANT CELONI (Barcelona)

Tel. (+34) 93 867 00 00

aymar@aymarsa.es
www.aymarsa.es



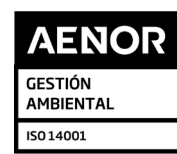
SGM-001/2009



ER-1277/2010



SST-006/2018



GA-2010/0955
Mina "XALUXA"

