



Lamberti

GRITMED SERIES 2020

BINDERS – SUSPENDING AGENTS FOR THE APPLICATION OF MICRO GRITS

On the way to optimize the production process and to obtain some special aesthetic effect, the micro grits are widely used (nowadays between 0,05 ÷ 0,30 mm).

This technical choice arises from the necessity to overcome the "feeling of flat" in digital printing.

In fact, by means of these micro grits, the glaze producers can achieve "matter effect" and "depth effect".

GRITMED series is a family of products specifically studied for the application of micro grits on the tiles surface.

A lot of formulation has been created for every specific need, and always satisfying the most important technical requests and properties.

PROPERTIES

- Excellent fluidity, suspension ability and stability.
- Excellent binding power.
- Excellent levelling effect.
- High compatibility with the digital decoration.
- Low environmental impact with significant reduction of odorous substances.

According to the commercial target and production typology, Micro grits can be applied by two main ways:

- DRY METHOD
- WET METHOD

Lamberti SpA

T +39 0536814511
F +39 0536804810
lamberti.com

Stabilimento e uffici/Plant and commercial offices
Via E. Mattei, 7/9 - 41042 Fiorano Modenese (MO) - Italy
Sede legale/Reg. office

Via Piave, 18 - 21041 Albizzate (VA) - Italy
C.F. 04453840151 | P. Iva/Vat IT 01425250121 | Cod. SDI 4KT7YC3 | Cap. Soc. € 29.812.545 i.v. r.e.a.
VA n. 182542 | n. meccan. VA 007495 | Registro imprese Varese 04453840151



WET METHOD - "SBOBBA"

The micro grits (0,05 ÷ 0,20 mm) are applied by means of a particular blend with water and liquid GRITMED .

By this WET METHOD , a lot of important parameters have to be controlled and a lot of properties has to be brought and GRITMED keeps a key role as GOOD FLOWING , EXCELLENT ENTISETTLING ABILITY , FAST DRYING TIME , GOOD BINDING PROPERTIES

products : GRITMED 9000 , GRITMED 14280 , GRITMED 17830/B , GRITMED 0851 , GRITMED 0918

DRY METHOD - "SANDWICH "

GRITMED is sprayed alone (adhesive action) on the tile before the micro grits fall .

Micro grits (0,20 ÷ 0,30 mm) are applied on the tile surface (often mixed with a variable amount of liquid glaze) ;

Thanks to this particle size distribution of the micro grits and to the adhesive ability of the right liquid GRITMED , a stable production and good quality surface are ensured.

Thanks to its features , GRITMED bring NO DRIFT OF GRITS DURING FIRING , FAST DRYING TIME , GOOD BINDING PROPERTIES , COMPLETE BURNING WITHOUT ODORIGENOUS IMPACT

products : GRITMED 0840

SOLID GRITMED

GRITMED can be offered in a solid physical state , too.

Easy to be mixed with solid micro grits , it's possible to achieve the optimal working parameters by adding water and , often , liquid glaze.

Products : GRITMED 6000 , GRITMED 178 , GRITMED 9170

Lamberti SpA

T +39 0536814511
F +39 0536804810
lamberti.com

Stabilimento e uffici/Plant and commercial offices
Via E. Mattei, 7/9 - 41042 Fiorano Modenese (MO) - Italy
Sede legale/Reg. office
Via Piave, 18 - 21041 Albizzate (VA) - Italy
C.F. 04453840151 | P. Iva/Vat IT 01425250121 | Cod. SDI 4KT7YC3 | Cap. Soc. € 29.812.545 i.v. r.e.a.
VA n. 182542 | n. meccan. VA 007495 | Registro imprese Varese 04453840151



	Physical state	Airless Microgrits/gritmed /water	Bell Microgrits/gritmed /water	STRONG SUIT
GRITMED 9000	LIQUID	100/20÷25/100	-	Designed for high density and viscosity with excellent leveling ability
GRITMED 14280	LIQUID	100/15÷20/88	-	Concentrated product , very efficient in anti settling with low working density
GRITMED 17830/B	LIQUID	100/20÷25/100	-	Designed for high density and viscosity with excellent leveling ability
GRITMED 0918	LIQUID	100/ 80÷110 /180÷200	-	Designed for low density where a very strong anti settling ability it's required; its resistance to bacterial attacks is remarkable
GRITMED 0851	LIQUID	-	100/60÷70/ 160	Excellent leveling ability with no side effects
GRITMED 0840	LIQUID	Designed for the dry method , very good adhesion and low odorigenous impact ; It has to be sprayed between the digital machine and the following micro grits fall		
GRITMED 6000	SOLID	100/2÷3/120	100/6/90	Solid and flexible solution
GRITMED 9170	SOLID	-	100/2÷3/90	Efficient anti settling additive
GRITMED 178	SOLID	100/2÷3/120	-	Efficient anti settling additive

Lamberti SpA

T +39 0536814511
F +39 0536804810
lamberti.com

Stabilimento e uffici/Plant and commercial offices
Via E. Mattei, 7/9 - 41042 Fiorano Modenese (MO) - Italy
Sede legale/Reg. office

Via Piave, 18 - 21041 Albizzate (VA) - Italy
C.F. 04453840151 | P. Iva/Vat IT 01425250121 | Cod. SDI 4KT7YC3 | Cap. Soc. € 29.812.545 i.v. r.e.a.
VA n. 182542 | n. meccan. VA 007495 | Registro imprese Varese 04453840151