

DOLINA NIDY

a healthy climate for home and business



PRODUCT CATALOGUE



GREEN LINE



GOLDEN LINE



SILVER LINE

DOLINA NIDY Sp. z o.o. (Ltd) it is not only the company, but also a brand of high quality products, made from natural and synthetic gypsum and a new generation of products based on natural binding adhesives and construction chemicals.

GREEN LINE



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GOLDEN LINE



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SILVER LINE



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**Leszcze Production Plant**

– The highest quality products made from natural gypsum.

GREEN LINE

In the valley of the Nida river there are the most precious deposits of gypsum stone – a raw material both ecologically clean and environmentally friendly. It is from that repository that that raw material meeting highest requirements for building materials is supplied to the Leszcze production plant. That material is used for manufacturing **GREEN LINE** products line.

The quality of **DOLINA NIDY** products is enhanced, in addition to the excellent high-quality raw materials, by modern equipment and technology. In 2007, in the location of Leszcze was launched a new, fully automated factory which is the most modern plaster roaster in Poland. It is there that intermediate products of specific physicochemical parameters are prepared, allowing for the production of the highest quality ready-mixed gypsum compounds (e.g. plasters, putty, adhesives, finishes).

CONSTRUCTION GYPSUM



Conforms to
PN-EN 13279-1:2009

EC Declaration of
Performance
No. 01/CPR

Certificate of
Radiation Hygiene
No. HR/B/69/2009

USE: Construction Gypsum is designed to repair the surface of walls and ceilings (e.g. filling cavities, holes on the pins, etc.) and for all kinds of mounting and installation work (embedding gang boxes, filling grooves with electric lines, etc.). It can also be used for making mortar and precast plaster. **CONSUMPTION:** Depending on the application. **SHELF LIFE:** 12 months from production date shown on the packaging.

TECHNICAL DATA:

Mix ratio	approximately 0.60 l of water per 1 kg of dry mix, about 1.20 liters of water per 2 kg of dry mix, about 9.00 liters of water per 15 kg of dry mix, about 18.00 l of water per 30 kg of dry mix
Pot life	ca 10 minutes
Initial setting time	after ca 3 minutes
Grain size	The residue on the sieve of 1.0 mm is not more than 0.5% The residue on the sieve of 0.2 mm is not more than 15%
Ambient and substrate temperature	from +5 °C to +25 °C

PACKAGING (paper bags)	2 kg	15 kg	30 kg
PALETTE	480 bags	66 bags	35 bags
WEIGHT	960 kg	990 kg	1050 kg



MACHINE-APPLIED GYPSUM PLASTER TEMPO



Conforms to
PN-EN 13279-1:2009

EC Declaration of
Performance
No. 09/CPR

Hygienic Certificate
No. HK/B/1118/01/2012

Certificate of
Radiation Hygiene
No. HR/B/72/2009

USE: Gypsum Machine-Applied Plaster Tempo is designed to make gypsum plaster on the properly prepared walls, made of ceramic, sand-lime brick, with concrete and cellular and wood chip-cement. It can be used for indoor where air humidity is normal, and even in kitchens and bathrooms. Mortar shall not be used to metal surfaces, wood and plastic. **CONSUMPTION:** The average consumption is about 0.9 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 3 months from the date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 18.5 l of water per 30 kg of dry mix
Performance	100 kg of gypsum = ca. 110 l of mortar
Workability of the plaster	240 ±30 minutes (depending on time and conditions of storage, temperature and humidity of the room)
Initial setting time	> 50 minutes
Bonding to the substrate	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity in the room: up to 70%
Bulk density	ca 900 kg/m ³
Wet density	ca 900 kg/m ³
Min. layer thickness	8 mm
Max. layer thickness	25 mm

PACKAGING (paper bags)	30 kg
PALETTE	35 bags
WEIGHT	1050 kg



GYPSUM PUTTY

USE: **Gypsum Putty** is a universal gypsum binder to perform finishes on walls and ceilings, as well as renovation work involving the refilling cavities and filling small cracks and scratches. It can also be used for mounting and fastening gypsum precast and aluminum corners. It is designed for the typical mineral substrates such as concrete, cement plaster, cement-lime and gypsum plaster and plasterboards. The binder cannot be applied on the wood, metal and plastic. **CONSUMPTION:** on average to perform finish it is used about 1 kg per 1 m² at layer thickness of 1 mm. **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:

Mix ratio:	ca 0.70 l of water per 1 kg of dry mix ca 1.40 l of water per 2 kg of dry mix ca 10.50 l of water per 15 kg of dry mix ca 17.50 l of water per 25 kg of dry mix
Pot life:	ca 60 minutes
Initial setting time:	min. 20 minutes
Bonding to the substrate:	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity in the room: up to 70%
Max. thickness of one layer	5 mm

PACKAGING (paper bags)	2 kg	15 kg	25 kg
PALETTE	480 bags	66 bags	40 bags
WEIGHT	960 kg	990 kg	1000 kg



Conforms to
PN-EN 13279-1:2009

EC declaration of
performance
No. 03/CPR

Hygienic Certificate
No. HK/B/1118/03/2012

Certificate of
Radiation Hygiene
No. HR/B/63/2009

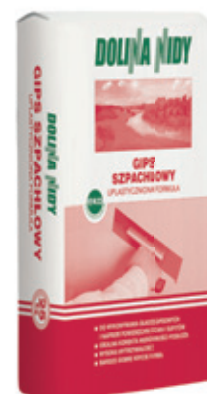
GYPSUM PUTTY – Plasticized Formula

USE: **Plasticized Gypsum Putty** is a modern gypsum binder to perform finish coat and repair of wall and ceiling surfaces, involving the rectifying defects and filling small cracks and scratches. It is designed for typical mineral substrates such as concrete, cement plaster, cement-lime and gypsum plaster and plasterboard. The binder does not apply to wood, metal and plastic. **CONSUMPTION:** on average to perform finish coat it is used about 1 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:

Mix ratio:	ca. 0.65 l of water per 1 kg of dry mix ca 1.40 l of water per 2 kg of dry mix
Pot life:	ca 90 minutes
Initial setting time:	min. 20 minutes
Bonding to the substrate:	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity in the room: up to 70%
Max. thickness of one layer	6 mm

PACKAGING (paper bags)	25 kg
PALETTE	40 bags
WEIGHT	1000 kg



Conforms to PN-EN
13279-1:2009

EC Declaration of
Performance
No. 21/CPR

Hygienic Certificate
No. HK/B/1118/03/2012

Certificate of
Radiation Hygiene
No. HR/B/109/2011

GYPSUM FINISHING



Conforms to PN-EN 13279-1:2009 and PN-EN 13963:2008

EC Declaration of Performance No. 20/CPR

Hygienic Certificate No. HK/B/1118/03/2012

Certificate of Radiation Hygiene No. HR/B/65/2009

USE: Gypsum Finishing is a modern material designed to perform gypsum finish on such substrates as: walls, pre-fabricated plasterboards, gypsum plasters and plasterboards. It is suitable to perform the rendering on connections of plasterboards previously jointed with the use of gypsum putty F. It can also be used on typical mineral substrates such as concrete, cement plaster and cement-lime. It is designed for use in rooms with normal humidity, but also in kitchens and bathrooms. The binder does not apply to wood, metal and plastic. **CONSUMPTION:** Approximately to perform finish coat it is used about 0.9–1.0 kg per 1m² at a layer thickness of 1 mm. **SHELF LIFE:** 12 months from production date on the packaging.

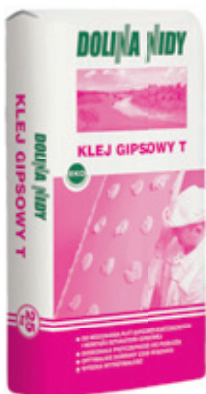
TECHNICAL DATA:

Mix ratio:	ca 0.70 l of water per 1 kg of dry mix ca 17.50 l of water per 25 kg of dry mix
Initial setting time	not less than 60 minutes
Final setting time	not more than 180 minutes
Adhesion to plasterboard	≥ 0.25 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity in the room: up to 70%
Bulk density	ca 800 kg/m ³
Wet density	ca 1000 kg/m ³
Max. thickness of one layer	2 mm

PACKAGING (paper bags)	25 kg
PALETTE	40 bags
WEIGHT	1000 kg



GYPSUM ADHESIVE T



Conforms to PN-EN 14496:2007

EC Declaration of Performance No. 08/CPR

Hygienic Certificate No. HK/B/1118/02/2012

Certificate of Radiation Hygiene No. HR/B/75/2009

USE: Gypsum Adhesive T is designed for bonding plasterboards and composite panels for thermal/ sound insulation to the interior walls. The substrate for the adhesive plaster may be surface of bricks, blocks, hollow-bricks or other ceramic, sand-lime bricks, concrete and aerated concrete. Gypsum Adhesive T is not designed for bonding of plasterboards on ceilings (recommended mounting on the grid). **CONSUMPTION:** On average about 2.5-5.0 kg per 1 m², depending on the degree of smoothness of the substrate and bonding method adopted. **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 0.5 l of water per 1 kg of dry mix; ca 5.0 l of water per 10 kg of dry mix; ca 12.50 l of water per 25 kg of dry mix
Pot life	ca 45 minut
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity in the room: up to 70%
Min. layer thickness	5 mm
Max. layer thickness	20 mm

PACKAGING (paper bags)	10 kg	25 kg
PALETTE	100 bags	42 bags
WEIGHT	1000 kg	1050 kg



LIGHT MACHINE-APPLIED GYPSUM PLASTER SPRINT

USE: Light Machine-Applied Gypsum Plaster SPRINT is designed to make gypsum plaster on both the walls and ceilings, indoor with normal air humidity, also in kitchens and bathrooms. It can be used on substrates made of ceramic elements, sand-lime brick, of concrete and cellular-concrete and cementitious wood-fiber panels. Mortar shall not be used on metal surfaces, wood and plastic. **CONSUMPTION:** The average consumption is about 0.8 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 3 months from the date on the packaging.

TECHNICAL DATA:	
Mix ratio	ca 16.0 l of water per 25 kg of dry mix
Performance	100 kg of gypsum = ca 125 l of mortar
Workability of the plaster	240±30 minutes (depending on time and storage conditions, temperature and humidity of the room)
Initial setting time	> 50 minutes
Adhesion to substrate	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Bulk density	ca 800 kg/m ³
Wet density	ca 850 kg/m ³
Min. layer thickness	8 mm
Max. layer thickness on wall	30 mm
Max. layer thickness on ceiling	15 mm



Conforms to
PN-EN 13279-1:2009
EC Declaration of
Performance No. 10/CPR
Hygienic Certificate
No. HK/B/1118/01/2012
Certificate of
Radiation Hygiene
No. HR/B/106/2011

PACKAGING (paper bags)	25 kg	bulk in the silo
PALETTE	40 bags	-
WEIGHT	1000 kg	



MOULDING GYPSUM

USE: Moulding Gypsum is designed to make models of sculptures and stuccowork and as a binder for making putty compound. **CONSUMPTION:** Depending on the application. **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:	
Mix ratio	ca 0.70 l of water per 1 kg of dry mix; ca 21.00 l of water per 30 kg of dry mix
Pot life	ca 10 minutes
Initial setting time	after ca 6 minutes
Grain size	below 0.2 mm
Ambient and substrate temperature	from +5 °C to +25 °C

PACKAGING (paper bags)	30 kg
PALETTE	35 bags
WEIGHT	1050 kg



Conforms to
PN-EN 13279-1:2009
EC Declaration of
Performance No. 02/CPR
Certificate of
Radiation Hygiene
No. HR/B/62/2009



Conforms to
PN-EN 13279-1:2009
EC Declaration of
Performance
No. 12/CPR
Hygienic Certificate
No. HK/B/1118/01/2012
Certificate of
Radiation Hygiene
No. HR/B/73/2009

GYPSUM PLASTER for MANUAL APPLICATION TYNKAR

USE: Gypsum Plaster for Manual Application TYNKAR is designed to make gypsum plaster on both the walls and the ceilings in rooms with normal humidity, including kitchens and bathrooms. Suitable for processing jambs while replacement or insertion of windows and window sills. The mortar can be used on substrates made of ceramic elements, sand-lime brick and concrete or cellular concrete, but it shall not be applied on the metal substrate, wood nor plastic. **CONSUMPTION:** On average, about 0.85 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 6 months from the date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 16.0 l of water per 25 kg of dry mix
Performance	100 kg of gypsum = ca 125 l of mortar
Workability	120±15 minutes (depending on time and storage conditions, temperature and humidity of the room)
Initial setting time	minimum 20 minutes
Adhesion to substrate	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Bulk density	ca 850 kg/m ³
Wet density	ca 950 kg/m ³
Min. layer thickness	8 mm
Max. layer thickness on wall	30 mm
Max. layer thickness on ceiling	15 mm

PACKAGING (paper bags) 25 kg

PALETTE	40 bags
WEIGHT	1000 kg



Conforms to
PN-EN 13963:2008
EC Declaration of
Performance
No. 06/CPR
Hygienic Certificate
No. HK/B/1118/03/2012
Certificate of
Radiation Hygiene
No. HR/B/66/2009

GYPSUM PUTTY F

APPLICATION: Gypsum Putty F is designed for jointing plasterboards with the use of reinforcing tape, masking screws and filling small cavities in the gypsum plaster. The binder does not apply to wood, metal and plastic. **CONSUMPTION:** On average, about 0.4–0.5 kg per 1 running meter of joint (depending on the thickness and type of the panel edges and the width of the gap). **SHELF LIFE:** 12 months from the production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 0.80 l of water per 1 kg of dry mix; ca 4.00 l of water per 5 kg of dry mix; ca 12.00 l of water per 15 kg of dry mix
Pot life	ca 60 minutes
Initial setting time	60-180 minutes
Grain size	the residue on the sieve of 0.315 mm – 0.0% the residue on the sieve of 0.2 mm is not more than 1%
Bonding to substrate	≥ 0.25 N/mm ²
Flexural breaking strength	≥ 50 N
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity in the room: up to 70%
Max. thickness of one layer	10 mm

Packaging 5 kg (aluminium bags) 15 kg (paper bags)

PALETTE	120 bags	66 bags
WEIGHT	600 kg	990 kg



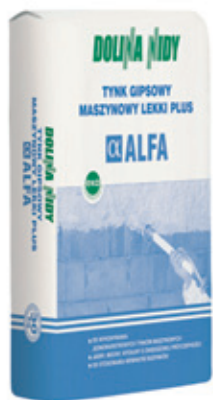
**KONIN Production Plant**

– a new generation of products based on synthetic gypsum.

GOLDEN LINE

Within the scope of **DOLINA NIDY** ecological activities, in 2009, a Gypsum Processing Plant was launched in Konin in order that the synthetic gypsum, converted to gypsum would be produced. That material is applied for manufacturing gypsum plasters and other new generation gypsum binders **GOLDEN LINE**.

It is the second **DOLINA NIDY** modern manufacturing facility wherein the Europe's largest mixer and the biggest calciner in Poland run. Those devices enable us to prepare the products of specific physico-chemical parameters, so as to ensure the highest quality of ready-to-use compounds.



Conforms to
PN-EN 13279-1:2009
EC Declaration of
Performance
No. 26/CPR
Hygienic Certificate
No. HK/B/0231/01/2010
Certificate of
Radiation Hygiene
No. HR/B/105/2011

LIGHT MACHINE-APPLIED GYPSUM PLASTER PLUS ALFA

USE: Light Machine-Applied Gypsum Plaster Plus ALFA is designed to make the internal single-layer gypsum plaster in housing, public buildings, etc. It can be applied both on the walls and ceilings in rooms with normal humidity, including those in kitchens and bathrooms. It is designed for use on ceramic substrates, sand-lime brick, concrete and cellular-concrete. **CONSUMPTION:** The average consumption is about 0.8 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 3 months from the production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 21 l of water per 30 kg of dry mix
Performance	100 kg of gypsum = ca 125 l of mortar
Workability	240 ±30 minutes (depending on time and storage conditions, temperature and humidity of the room)
Initial setting time	> 50 minutes
Bonding to substrate	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.5 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Bulk density	ca 780 kg/m ³
Wet density	ca 850 kg/m ³
Min. layer thickness	8 mm
Max. layer thickness on wall/ceiling	30 mm / 15 mm

PACKAGING (paper bags)	30 kg	bulk in the silo
PALETTE	40 bags	-
WEIGHT	1200 kg	



Conforms to
PN-EN 13279-1:2009
EC Declaration of
Performance
No. 19/CPR
Hygienic Certificate
No. HK/B/0231/01/2010
Certificate of
Radiation Hygiene
No. HR/B/105/2011

LIGHT MACHINE-APPLIED GYPSUM PLASTER BETA

USE: Light Machine-Applied Gypsum Plaster BETA is designed to make the internal single-layer gypsum plaster in housing, public buildings, etc. It can be applied both on the walls and ceilings in rooms with normal humidity, including those in kitchens and bathrooms. It is designed for use on ceramic substrates, sand-lime brick, concrete and cellular-concrete. **CONSUMPTION:** The average consumption is about 0.8 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 3 months from the production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 21 l of water per 30 kg of dry mix
Performance	100 kg of gypsum = ca 125 l of mortar
Workability of the plaster	240 ±30 minutes (depending on time and storage conditions, temperature and humidity of the room)
Initial setting time	> 50 minutes
Bonding to substrate	≥ 0.1 N/mm ²
Flexural strength	≥ 1.0 N/mm ²
Compressive strength	≥ 2.5 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Bulk density	ca 780 kg/m ³
Wet density	ca 850 kg/m ³
Min. layer thickness	8 mm
Max. layer thickness on wall/ceiling	30 mm / 15 mm

PACKAGING (paper bags)	30 kg	bulk in the silo
PALETTE	40 bags	-
WEIGHT	1200 kg	



GYPSUM PLASTER FOR MANUAL APPLICATION GAMMA

USE: Gypsum Plaster for Manual Application **GAMMA** is designed for manual application of a single-layer plaster for indoor in housing, public buildings, hotels, hospitals and schools. It can be applied to both the walls and the ceilings in rooms with normal humidity also in kitchens and bathrooms. Ideal for repair work, suitable for processing jambs when installing windows, doors and window sills. It is designed for use on ceramic substrates, with sand-lime brick, concrete or cellular-concrete. **CONSUMPTION:** On average, about 0.85 kg per 1 m², with a thickness of 1 mm. **SHELF LIFE:** 6 months from the production date on the packaging.



Conforms to
PN-EN 13279-1:2009
EC Declaration of
Performance No. 25/CPR
Hygienic Certificate
No. HK/B/0231/01/2010
Certificate of
Radiation Hygiene
No. HR/B/108/2011

TECHNICAL DATA:

Mix ratio	ca 12 l of water per 20 kg of dry mix
Performance	100 kg of gypsum = ca 120 l of mortar
Workability of the plaster	120±15 minutes (depending on time and storage conditions, temperature and humidity of the room)
Bonding to the substrate	≥ 0.3 N/mm ²
Flexural strength	≥ 1.5 N/mm ²
Compressive strength	≥ 3.0 N/mm ²
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Bulk density	ca 800 kg/m ³
Wet density	ca 950 kg/m ³
Average layer thickness	10 mm (minimum 8 mm)
Max. layer thickness on wall	30 mm
Max. layer thickness on ceiling	15 mm

PACKAGING (paper bags)

20 kg

PALETTE	50 bags
WEIGHT	1000 kg



WHITE GYPSUM PUTTY FINISH OMEGA

USE: White Gypsum Putty Finish **OMEGA** is a modern material designed for manual or machine-applied finish, on walls and ceilings inside buildings. It is designed for typical building substrates, such as cement and cement-lime and gypsum, concrete, wall panels Pro-Monta and plasterboards. It is an excellent base for painting and wallpapering. Mortar shall not be used on wood, metal nor plastic. **CONSUMPTION:** on average to perform finishing is consumed about 0.8 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 12 months from production date on the packaging.



Conforms to
PN-EN 13279-1:2009
and PN-EN 13963:2008
EC Declaration of
Performance
No. 27/CPR
Hygienic Certificate
No. HK/B/0165/01/2011
Certificate of
Radiation Hygiene
No. HR/B/19/2011

TECHNICAL DATA:

Mix ratio	manual application: ca 0.4 l of water per 1 kg of dry mix; mechanical spraying: max 0.5 l of water per 1 kg of dry mix	
Initial setting time	not less than 60 minutes	
Final setting time	not more than 180 minutes	
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%	
Bonding to plasterboard	≥ 0.25 N/mm ²	
Flexural strength	≥ 1.0 N/mm ²	
Compressive strength	≥ 2.0 N/mm ²	
Bulk density	ca 1000 kg/m ³	
Wet density	ca 1000 kg/m ³	
Max. thickness of one layer	2 mm	
Max. thickness of all layers	3 mm	

PACKAGING (paper bags)

10 kg

20 kg

PALETTE	100 bags	48 bags
WEIGHT	1000 kg	960 kg





Conforms to
PN-EN 13963:2008
EC Declaration of
Performance
No. 22/CPR
Hygienic Certificate
No. HK/B/0142/01/2010
Certificate of
Radiation Hygiene
No. HR/B/107/2011

GYPSUM PUTTY DELTA

USE: Gypsum Putty DELTA is used for hand jointing of plasterboards without the need to use reinforcement tape. This concerns jointing the boards with pre-shaped edges. In the construction of the plates arranged in a single layer or in areas exposed to cracking (e.g. building attic, wall corners, place of contact between the structure of the plates with compartments made in traditional technologies, etc.) and while jointing the panels beveled on the site it is recommended to use an additional tape reinforcement. **CONSUMPTION:** The average consumption is about 0.5 kg per 1 m of joint. In practice, consumption depends on the thickness and shape of the edge of the plasterboards. **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 0.50 l of water per 1 kg of dry mix; ca 2.50 l of water per 5 kg of dry mix
Pot life	ca 60 minutes
Grain size	the residue on the sieve of 0.315 mm – 0.0%; the residue on the sieve of 0.2 mm – not more than 1%
Wet density	1000 kg/m ³
Cracks in the area of 15 mm from the thin end of the wedge	none
Flexural strength	≥ 3.0 N/mm ²
Compressive strength	≥ 6.0 N/mm ²
Bonding to plasterboard	≥ 0.25 N/mm ²
Ambient and substrate temperature	from +10 °C to +25 °C
Room humidity	up to 70 %
Max. thickness of one layer	15 mm

PACKAGING (foil bags)	5 kg	20 kg
PALETTE	120 bags	48 bags
WEIGHT	600 kg	960 kg



Conforms to
PN-EN 15824:2010
EC Declaration of
Performance
No. D109/CPR

READY-TO-USE GYPSUM PUTTY COMPOUND SIGMA

USE: Ready-to-use Gypsum Putty Compound SIGMA is designed to make the final layers of finishing on the walls and ceilings inside buildings. Due to the possibility of applying a very thin layer, is ideally suited to enhance existing gypsum plaster or plasterboards all-surface smoothing. It can be applied by hand or machine. It is designed for use on typical mineral substrates such as cement and cement-lime and gypsum, concrete walls and plasterboards. The use is not recommended in the areas where the relative humidity exceeds 70% for a longer period of time. **CONSUMPTION:** The average consumption is about 1.0 kg per 1 m². **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:

Drying time	ca. 6 h (layer thickness 1 mm, temperature +20 °C, humidity 50%)
Work conditions	ambient and substrate temperature: from +5 °C to +25 °C humidity of the room: up to 70%
Max. layer thickness	3 mm
Thermal conductivity at 90% RH	1.28 W/mK
Bonding to concrete	min. 0.3 N/mm ²
Reaction to fire	Class C

PACKAGING (plastic containers)	1.5 kg	4 kg	8 kg	18 kg	28 kg
PALETTE	288 pcs	120 pcs	100 pcs	36 pcs	24 pcs
WEIGHT	432 kg	480 kg	800 kg	648 kg	672 kg



PUTTY COMPOUND SUPERMASA

USE: Ready-to-use Acrylic Finishing **SUPERMASA** is used to make the definitive, final layers of finishing on the surface of walls and ceilings inside buildings. It is designed for manual application, with the possibility of an application using adapted for this purpose mechanical spraying unit. Can be used on typical mineral substrates: cement, cement-lime, limestone, gypsum, concrete and plasterboards. **CONSUMPTION:** On average, to execute finishing it is consumed about 1.0 kg of mortar per 1 m² per 1 mm of thickness. **SHELF LIFE:** 9 months from the production date on the packaging.



Conforms to
PN-EN 15824:2010
EC Declaration of
Performance
No. D002/CPR

TECHNICAL DATA:

Drying time	2–12 h
Bonding to concrete	min. 0.3 N/mm ²
Ambient and substrate temperature	from +5 °C to +35 °C
Thermal conductivity at 90% RH	1.28 W/mK
Reaction to fire	Class C
Max. total thickness of layers	3.5 mm

PACKAGING (plastic containers)

	5 kg	27 kg
PALETTE	120 pcs	27 pcs
WEIGHT	600 kg	729 kg



GOLDEN LINE





a healthy climate for home and business



PIOTRKÓW TRYBUNALSKI Production Plant
– a new generation of products based on natural binding
adhesives and building chemicals.

SILVER LINE

In order to meet the requirements of rapidly developing construction market and the needs of investors and contractors for new products and technology, in 2009, **DOLINA NIDY** – a part of Atlas Group, launched another product line, **SILVER LINE**, which contains the highest quality of cement-lime plasters and primers.

With the introduction of that line, **DOLINA NIDY** reached a complementary production capacity and offers the most modern new-generation products in the field of building chemistry in the domestic market.

CEMENT-LIME SUPER-LIGHT MACHINE-APPLIED PLASTER FOR INTERIOR

USE: Machine-Applied Super-Light Plaster is designed to make plaster on the walls and ceilings in rooms with normal humidity, also in kitchens and bathrooms. It is recommended for substrates made of materials with high thermal insulation properties: brick, hollow- bricks, blocks or other similar elements of cellular concrete, porous bricks, etc. It can also be used on substrates made of ceramic and sand-lime brick and concrete and cementitious fiber-wood boards. Mortar shall not be used on metal surfaces, wood and plastic. **CONSUMPTION:** The average consumption is about 1.2 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 12 months from production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 6.0–7.8 l of water per 30 kg of dry mix
Performance	100 kg of plaster = ca 80 l of mortar
Pot life	ca 120 minutes
Max. aggregate diameter	up to 0.5 mm
Ambient and substrate temperature	from +5 °C to +25 °C
Min. layer thickness	5 mm
Max. layer thickness	30 mm
Content of soluble chromium(VI) in ready-to-use mix	≤ 0.0002%



Conforms to
PN-EN 998-1:2012

EC Declaration of
Performance
No. D122/CPR

PACKAGING (paper bags)

30 kg

PALETTE	36 bags
WEIGHT	1080 kg



LIGHT MACHINE-APPLIED CEMENT-LIME PLASTER FOR INTERIOR

USE: Light Machine-Applied Cement-Lime Plaster for Interior is designed to make plaster on the walls and ceilings, indoor with normal air humidity, also in kitchens and bathrooms. It is recommended for substrates made of materials with high thermal insulation: brick, hollow-bricks, blocks or other similar elements of cellular concrete, porous ceramic, etc. It can also be used on substrates made of ceramic and sand-lime brick and concrete and cementitious fiber-wood board. Mortar shall not be used on metal surfaces, wood and plastic. **CONSUMPTION:** The average consumption is about 1.4 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 12 months from the production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 6.0–7.8 l of water per 30 kg of dry mix
Performance	100 kg of plaster = ca 72 l of mortar
Pot life	ca 120 minutes
Max. aggregate diameter	up to 0.6 mm
Ambient and substrate temperature	from +5 °C to +25 °C
Min. layer thickness	5 mm
Max. layer thickness	30 mm
Content of soluble chromium(VI) in ready-to-use mix	≤ 0.0002%



Conforms to
PN-EN 998-1:2012

EC Declaration of
Performance
No. D101/CPR

PACKAGING (paper bags)

30 kg

PALETTE	36 pcs
WEIGHT	1080 kg



LIGHT MACHINE-APPLIED CEMENT-LIME PLASTER FOR EXTERIOR



Conforms to
PN-EN 998-1:2012
EC Declaration of
Performance
No. D003/CPR

USE: Light Machine-Applied Plaster for Exterior is designed to make plaster on the outside and inside buildings, on walls and ceilings, allowing a surface of category III. It is designed for the mechanical application, with the ability to use the plaster work done by hand. Recommended for use on substrates made of materials with high thermal insulation properties: brick, hollow- bricks, blocks or other similar elements of cellular concrete, porous ceramic, etc. It can also be used on substrates made of ceramic and sand-lime brick and concrete and cementitious fiber-wood board. Mortar shall not be used on metal surfaces, wood and plastic. **CONSUMPTION:** The average consumption is about 1.4 kg per 1 m² at a layer thickness of 1 mm. **SHELF LIFE:** 12 months from the production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 8.0 l of water per 30 kg of dry mix
Performance	100 kg of plaster = ca 72 l of mortar
Pot life	ca 120 minutes
Max. aggregate diameter	up to 1.0 mm
Ambient and substrate temperature	from +5 °C to +25 °C
Min. layer thickness	5 mm
Max. layer thickness	30 mm
Content of soluble chromium(VI) in ready-to-use mix	≤ 0.0002%

PACKAGING (paper bags)	30 kg
PALETTE	36 pcs
WEIGHT	1080 kg



CEMENT SCRATCH COAT



Conforms to
PN-EN 998-1:2012
EC Declaration of
Performance
No. D001/CPR

USE: Cement Scratch Coat is designed for performing adhesion layer before applying the final coat (surcharge) of cement-lime plaster (especially Light Machine-Applied Plaster). It can be applied manually or mechanically. For indoor and outdoor use, the raw surfaces of bricks, blocks or ceramic blocks, sand-lime brick and aerated concrete, and concrete, gypsum and cement fiber-wood boards. Mortar shall not be used on metal surfaces, wood and plastic. **CONSUMPTION:** On average, approximately 4 kg dry matter per 1 m² at a coverage of about 50% of the surface the surface. **SHELF LIFE:** 12 months from the production date on the packaging.

TECHNICAL DATA:

Mix ratio	ca 6.5 l of water per 30 kg of dry mix
Pot life	ca 120 minutes
Ambient and substrate temperature	from +5 °C to +25 °C
Content of soluble chromium(VI) in ready-to-use mix	≤ 0.0002%

PACKAGING (paper bags)	30 kg
PALETTE	36 bags
WEIGHT	1080 kg



INTER-GRUNT PRIMING AGENT

USE: INTER-GRUNT Priming Agent is a universal primer for all types of substrates. Its use is particularly recommended in the case of smooth surfaces of high-density and very low absorptency, such as walls, ceilings and other building elements made of the prepared on site or precast concrete. It can also be used for cement plaster, cement-lime, gypsum and gypsum-lime plaster and plasterboards. It is used for the proper preparation of the substrates before making plaster and gypsum finishing, cement plasters and leveling layers, thin-layer decorative plaster and plaster before using gypsum adhesives. **CONSUMPTION:** The average consumption is 0.2÷0.4 kg of the preparation per 1 m². Shelf life: 12 months from the production date on the packaging.



Hygienic Certificate
No. HK/B/1772/01/2010
Technical
Recommendation
ITBRT ITB-1199/2011
Technical Certificate
No. 1
Certificate of
Radiation Hygiene
No. HR/B/5/2011

TECHNICAL DATA:

Density	ca 1.7 g/cm ³
Drying time	ca 24 hours
Ambient and substrate temperature	from +5 °C to +25 °C
Available colours	maroon

PACKAGING (plastic containers) 20 kg

PALETTE	24 pcs
WEIGHT	480 kg

EURO-GRUNT PRIMING AGENT

USE: EURO-GRUNT Priming Agent is used for priming absorbent and porous surfaces made of cellular concrete, bricks, ceramic and silicate hollow-bricks, cement-bonded particleboard, gypsum boards, plasterboards and gypsum, cement and lime plasters. It is used for the proper preparation of the substrates before making gypsum plaster and gypsum finishing, cement plasters and leveling layers and before using gypsum adhesive mortars. **CONSUMPTION:** The average consumption is 0.1÷0.3 kg of the preparation per 1 m². In practice, consumption is dependent on the degree of substrate absorptency. **SHELF LIFE:** 12 months from the production date on the packaging.



TECHNICAL DATA:

Content of non-volatile substances	not less than 10%
Drying time	ca 4–12 hours
Ambient and substrate temperature	from +5 °C to +25 °C
Maximum VOC content	30 g/l
Maximum VOC content in product	≤ 29.9 g/l

PACKAGING (plastic containers) 1 kg 5 kg

PALETTE	432 pcs	108 pcs
WEIGHT	432 kg	540 kg

Hygienic Certificate
No. HK/B/0706/01/2010
Technical
Recommendation
ITB-1199/2011
Technical Certificate
No. 2



Hygienic Certificate
No. HK/B/0706/01/2010
Technical
Recommendation
ITBRT ITB-1199/2011
Technical Certificate
No. 2

EURO-GRUNT 100 PRIMING AGENT

USE: Primer Euro-Grunt 100 is used for priming absorbent and porous surfaces made of cellular concrete, bricks, ceramic and silicate hollow-bricks, cement-bonded particleboard, gypsum board, plasterboards and gypsum, cement and lime plasters. It is used for the proper preparation of the substrates before making gypsum plasters and gypsum finishing, cement plasters and leveling layers and before using gypsum adhesive mortars. **CONSUMPTION:** The average consumption is 0.1÷0.3 kg of the preparation per 1 m². In practice, consumption is dependent on the degree of substrate absorbency. **SHELF LIFE:** 12 months from the production date on the packaging.

TECHNICAL DATA:

Content of non-volatile substances	not less than 10%
Drying time	ca 4–12 hours
Ambient and substrate temperature	from +5 °C to +25 °C
Maximum VOC content	30 g/l
Maximum VOC content in product	2.13 g/l
Available colours	colourless

PACKAGING (plastic containers)

5 kg

PALETTE	64 pcs
WEIGHT	320 kg



Hygienic Certificate
No. HK/B/0706/01/2010
Technical
Recommendation
ITBRT ITB-1199/2011
Technical Certificate
No. 2

EURO-GRUNT 300 PRIMING AGENT

USE: Euro-Grunt 300 Priming Agent, after dilution, is designed for priming absorbent and porous surfaces made of cellular concrete, bricks, ceramic and silicate hollow-bricks, cement-bonded particleboard, gypsum board, plasterboards and gypsum, cement and cement-lime plasters. It is used for the proper preparation of the substrates before making gypsum plasters and gypsum finishing, cement plasters and leveling layers and before using gypsum adhesive mortars. **CONSUMPTION:** The average consumption is 0.1÷0.3 kg of the preparation per 1 m² (at a dilution of 1:3). In practice, consumption is dependent on the degree of substrate absorbency. The maximum dilution of 1:3. **SHELF LIFE:** 12 months from the production date on the packaging.

TECHNICAL DATA:

Content of non-volatile substances	not less than 10%
Drying time	ca 4–12 hours
Ambient and substrate temperature	from +5 °C to +25 °C
Maximum VOC content	30 g/l
Maximum VOC content in product	2.30 g/l
Available colours	green

PACKAGING (plastic containers)

15 kg

PALETTE	24 pcs
WEIGHT	360 kg



Hygienic Certificate
No. HK/B/0706/01/2010
Technical
Recommendation
ITBRT ITB-1199/2011
Technical Certificate
No. 2

EURO-GRUNT 500 PRIMING AGENT PLUS CONCENTRATE

USE: Euro-Grunt 500 Priming Agent, after dilution, is designed for priming absorbent and porous surfaces made of cellular concrete, bricks, blocks, ceramic and silicate hollow-brick, cement-bonded particleboard, gypsum boards, plasterboards and gypsum, cement and cement-lime plasters. It is recommended for proper surface preparation prior to application of gypsum-based materials (plasters, finishes, fillers, adhesives for plasterboards) and cement-based ones (traditional plasters, light cement-lime plasters, tile adhesives, levelling and repair mortars). **CONSUMPTION:** The average consumption is 0.1÷0.3 kg of the preparation per 1 m² surface (at a dilution of 1:3). In practice, consumption is dependent on the degree of substrate absorbency. The maximum dilution of 1:5. **SHELF LIFE:** 12 months from the production date specified on the packaging.

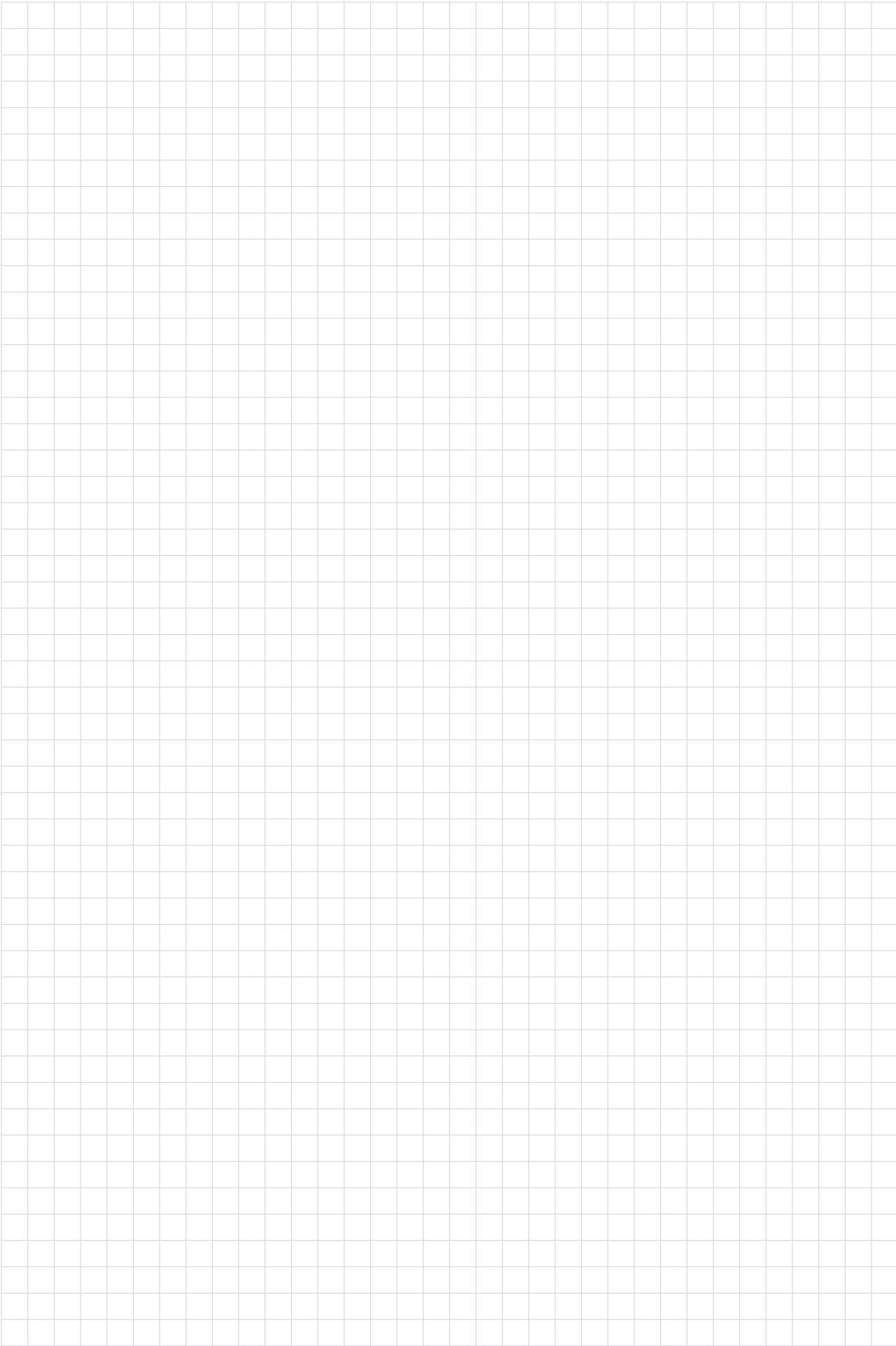
TECHNICAL DATA:

Content of non-volatile substances	not less than 10%
Drying time	ca 4–12 hours
Ambient and substrate temperature	from +5 °C to +25 °C
Maximum VOC content	30 g/l
Maximum VOC content in product	2.30 g/l
Available colours	colourless, yellow, blue

PACKAGING (plastic containers)

15 kg

PALETTE	24 pcs
WEIGHT	360 kg



DOLINA NIDY

DOLINA NIDY

Leszcze 15 (Poland), 28-400 Pińczów

Phone: (+4841) 357 81 25

Fax: (+4841) 357 81 24

E-mail: sprzedaz@dolina-nidy.com.pl

Atlas Export Department

Zgierz (Poland), ul. Szczawińska 52A

Phone: (+4842) 714 07 92

Mobile: (+48) 607 781 018, (+48) 607 780 802

E-mail: export@atlas.com.pl, mgoslawski@atlas.com.pl, monikan@atlas.com.pl

Technical Adviser

Mobile: (+48) 691 891 128, (+48) 603 096 053

E-mail: marek.tomasik@atlas.com.pl, dareks@atlas.com.pl

www.atlas.com.pl

www.dolina-nidy.com.pl