



TIA GROUP

For Modern Paints





Group

Dedicated to quality..

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GYPROC Technology

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Xaveto Plaster

T-Achryl Putty

T-Cement Putty

About T-GROUP

TIA -GROUP founded in 1994, is one of the world's 100 largest industrial groups and the world's no. 1 in building materials. It operates in four core sectors-Building Distribution, Innovative Materials, Packaging and Construction Products.

TIA -GROUP operates in over 15 countries worldwide and fields a workforce in excess of 1,79,000. TIA-GROUP is a worldwide leader in each of its competencies. The future strategy of TIA-GROUP is focused on attaining "worldwide leadership in construction markets, offering innovative solutions to meet the fundamental global challenges of growth, energy and environment".

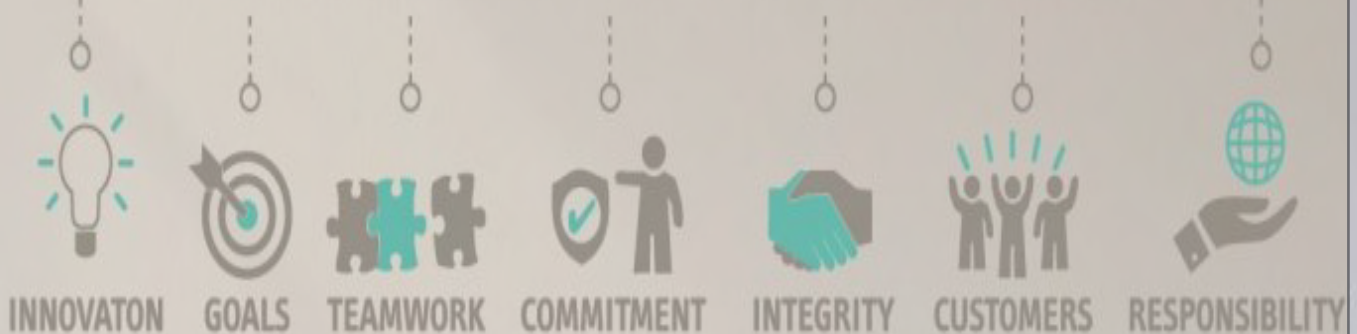
T-PLAST business of TIA-GROUP is a market leader in the interior construction space in India for the last 30 years. The ever expanding product range includes gypsum plasterboard systems for false ceiling & drywall applications, ceiling tiles (gypsum, mineral fibre tiles, glass wool and metal) for grid ceiling applications, specialized cement fibre boards, gypsum plasters for internal wall finishes plus a complete range of accessory products.

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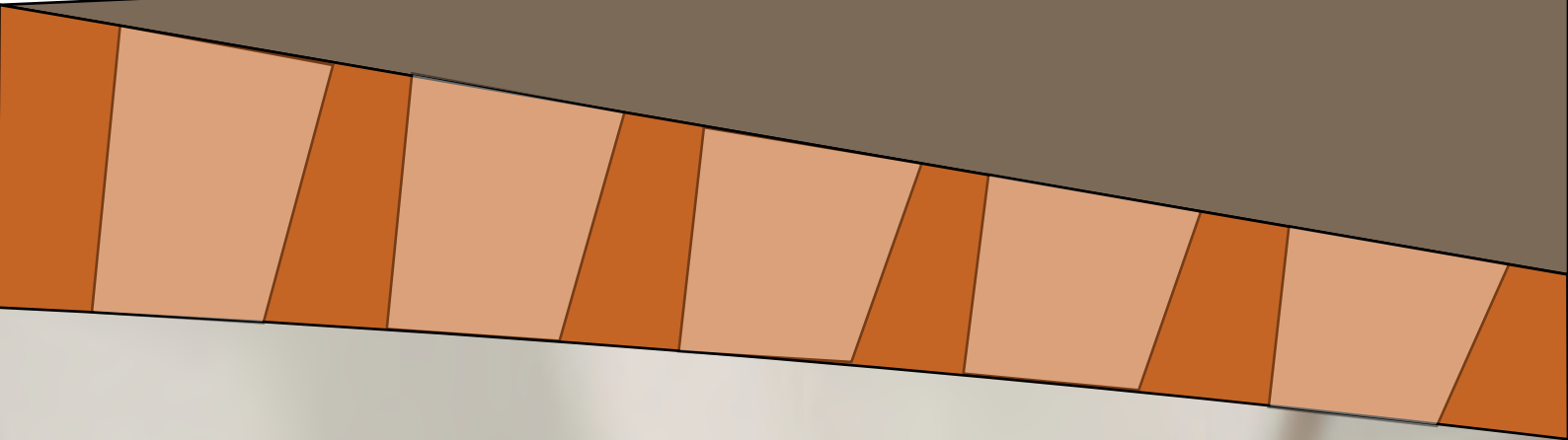
CORE VALUES



Our clients and partners represent some of the largest and most established companies and government agencies in EGYPT. using our combined experience, technical expertise and local knowledge, we're able to deliver projects and services that contribute to the community, our economy and future generations.

EXPECT MORE

IT IS A PHILOSOPHY THAT HAS GUIDED US. IT UNDERPINS OUR SUCCESS AND INSPIRES THE BEHAVIOUR OF EACH ONE OF OUR TEAM MEMBERS



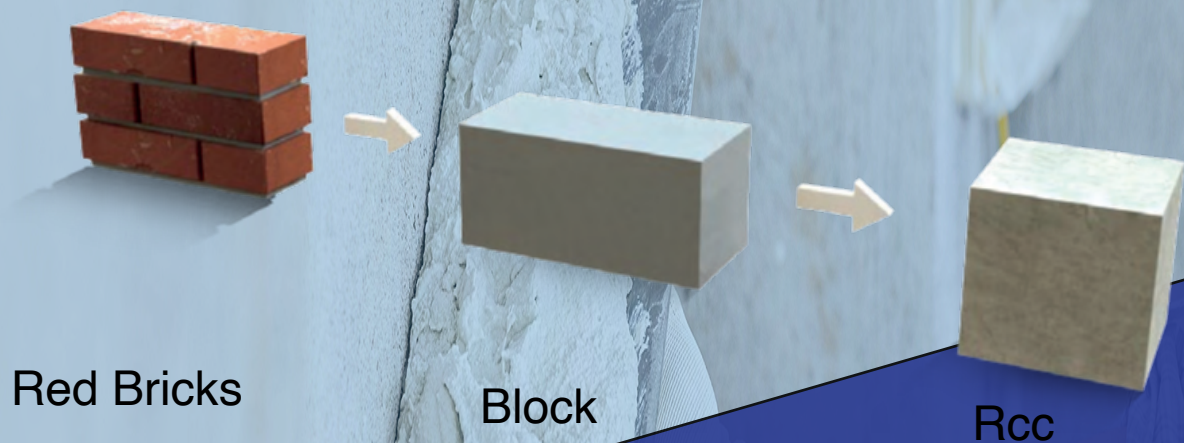
White Plaster

New Technology

This is Our Way....



WELCOME TO THE NEW TECHNOLOGY OF WHITE PLASTER



Gypsum Plaster: Sustainable Technology

Building construction in the modern world demands material and technologies that enable faster construction , deliver higher performance and is sustainable.

Gypsum plastering is an environmental friendly alternative to traditional sand-cement application for internal plastering surfaces . Gypsum plastering is also a faster application method for internal surfaces , since it does not require time consuming water curing process . Gypsum plaster provides excellent thermal and acoustic properties while providing superior rich and smooth finish.

T-Plast part of the T- group is a world leader in the manufacturing of gypsum plasters supplying a full range of gypsum plaster for all backgrounds viz . Bricks , Blocks or RCC (Concrete) surfaces making it a preferred choice of all the leading developers in Egypt

GYPROC ADVANTAGES

Approxitively
7times better
insylation
than ordinary
plaster

Smooth,one-coat
system reduce
the need for skim
need for skim
plaster

Dampens noise,
particularly
pulsed sounds

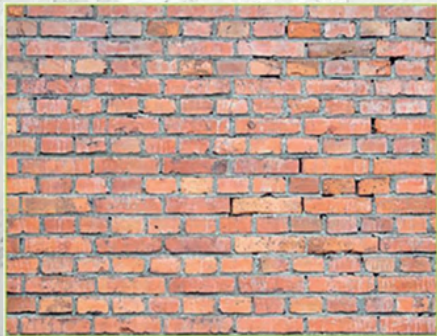
Inorganic non-toxic,
and enviroment
friendly

weighs 30 %of
Traditional
Plaster

Fire
Protection
for up to
4 Hours

GYPROC COMPATIBILITY

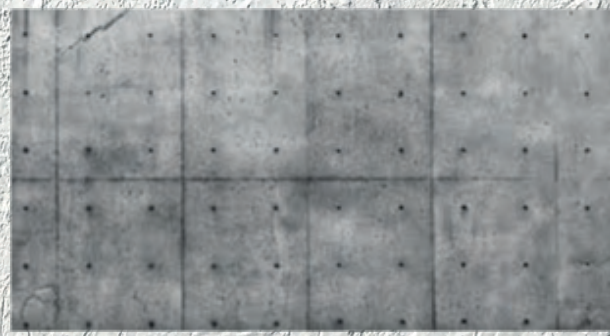
GYPROC can be applied directly on all the Hard Surfaces shown below



Brick Wall



Cement Block Wall



Concrete wall

Services

At T-GROUP we understand world class products need to be combined with world class execution for the best finish. To make this happen T-GROUP works with its contracting partners through a combination of on site training, certification and providing tools and tackles to ensure the customer gets the best finish and productivity at site.

Other Features



- Single coat application. Can be directly applied.
- High coverage up to 92 m²/t.
- Enhanced light reflection , imparting true colour tone and gloss for paint
- Compatible with any type of paint.
- Mixing Ratio - 1:1.25 Powder & Water by volume.
- Thickness can go up to 32 mm for wall and 10 mm for Ceilings
- Crack free
- No powdering
- Fungus free
- Fire resistant
- Lightweight

Why GYPROC

- Thermal resistance
- Affordable

Application Methodology



RECOMMENDED APPLICATION METHODOLOGY



Step 01
Prepare Wall Surface



Step 02
Wetting Wall Surface



Step 03
Mix Gypro



Step 04
Apply Gyproc

Gyplast Fill



Coarse Undercoat Plaster For Big Thicknesses

Form	Powder	
Colour	Off White	
Packaging	30.3 kg sac with 2 plies of Kraft paper.	
Storage	Dry conditions, avoiding any contact with water .	
Shelf Life	6 months from date of production if stored properly in original unopened packing	
Thickness per layer	5 cm / layer	
Density	1,3 kg/l	
Coverage	60 m ² / Ton for each 2cm thickness.	
Mechanical strength	Compressive strength (ES 5 Flexural strength	(93-2421 N/mm ² 2.5 N/mm ²
Surface Hardness – Shore C	80	13 N/mm ²
PH		
Compliance & certificates	Gyplast Fill is compatible with the European standards # 13279 ASTM – C 28 / C28 M ASTM C 22 ASTM C 35 Perlite Certificates : ISO 2000 :9001 / ISO 14001 / ISO 18001	

Gyplast Fill



Coarse Undercoat Plaster For Big Thicknesses

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Colour	Off White	
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Coverage	60 m ² / Ton for each 2cm thickness.	
Mechanical strength	Compressive strength (ES 5 Flexural strength	(93-2421 N/mm ² 2.5 N/mm ²
Surface Hardness – Shore C	80	13 N/mm ²
PH	7–8	
Setting Time	50 – 40 Minutes	
Mixture Life (25 °C)	40 – 35 Minutes	
Mixing Ratio	Add Gyplast Fill powder to 70-%60 % of potable clean water gradually.	

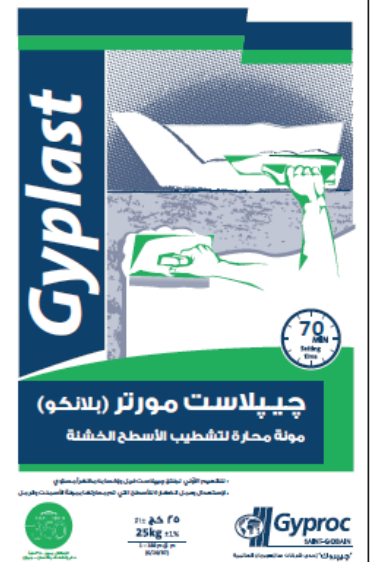
Gyplast Fill



Coarse Undercoat Plaster For Big Thicknesses

Surface preparation	Substrate must be sound, free from dust, loose particles, cement laitance, curing compounds, oil, grease or any other contamination. Prewet substrate to saturated surface dry condition (SSD) prior to the application of Gyplast Fill.
Mixing	Pour water in given quantity into the mixing container. Add powder while mixing continuously. By adding the powder in portions, the desired application consistency can be obtained with no lumps.
Application	After preparation and mixing, apply the Gyplast Fill for the required purpose.
Remarks& important notes	Mixing time 5 minutes. Big thicknesses should be applied in layers 5 cm each. Powder should be added to water gradually. Don't mix more than the required quantity within 40 minutes. Don't add new mix to the old mix to increase the quantity. Insure the proper way to close the sac after usage to avoid the moisture to attack the remaining powder. nsure all tools are clean, and wash the tools immediately after usage. Don't add any additives to the Gyplast Fill such as bonding agents, sand, and polymers as it affects the GyplastFill negatively.
Cleaning	Mixing tank and tools should be cleaned with water while material is still fresh.
Safety instructions Health and Safety	Health and safety information's are available by dl-sgge-info@saint-gobain.com
Transport Toxicity	Non-hazardous. Non-Toxic.

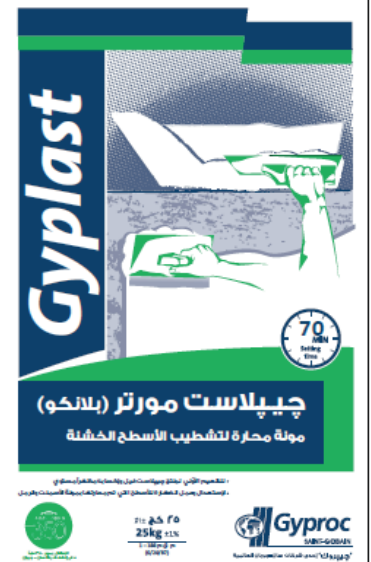
Gyplast Mortar



Intermediate Smoothing Plaster

Product Description	Gyplast Mortar is an off- white powder composition ready to be mixed with water to form a light weight, high performance white plaster used for plastering and levelling coat.
Uses	Gyplast Mortar is used as a 3rd step in the Gyplast plastering system over the Gyplast Fill as follow : An intermediate finishing & lining coat after Gyplastfill. As a levelling plaster for thicknesses required less than 2cm specially in ceilings and cement blocks.
Advantages	Achieve a smooth and well leveled white plaster surface. Can start from 0,5 cm thickness . Suitable for levelling and lining traditional sand cement plaster. Non-shrink (No haircracks). High bond strength with different substrates.(GyplastFill , Concrete & different kinds of bricks). Sands free.(Avoid salty surfaces and sand problems as it is based on Perlite grains as a filler). Light weight (45 % less than traditional methods) Setting time is 90-75 minutes which mean high time saving. One component - premixed only the addition of water is required. Easy to mix, apply and finish. Adjustable consistency. Reach the required thickness in minimum time. Non-toxic. Less wastage during application (Due to the mixture consistency). Easier to keep the site clean. Easier storage and transportation.
Compliance &certificates	GyplastMortar is compatible with the European standards # 13279 ASTM – C 28 / C28 M ASTM C 22 ASTM C 35 Perlite Certificates : ISO 2000 :9001 / ISO 14001 / ISO 18001

Gyplast Mortar



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Compliance &certificates	GyplastMortar is compatible with the European standards # 13279 ASTM – C 28 / C28 M ASTM C 22 ASTM C 35 Perlite Certificates : ISO 2000 :9001 / ISO 14001 / ISO 18001

Gyplast Mortar



Intermediate Smoothing Plaster

Form	Powder	
Colour	Off-White	
Packaging	25 kg sac with 2 plies of Kraft paper	
Storage	Dry conditions, avoiding any contact with water .	
Shelf Life	6 months from date of production if stored properly in original unopened packing	
Max.Thickness per layer	2 cm / layer	
Technical Data Density	1,47 kg/l	
Coverage	50 m ² / Ton for each 2cm thick.	
Mechanical strength	Compressive strength (ES 2 Flexural strength	(93-2421 N/mm ² 1.5 N/mm ²
Surface Hardness – Shore C	70	10 N/mm ²
PH	9	
Setting Time	90 – 75 Minutes	
Mixture Life (25 °C)	60 – 55 Minutes	
Instructions Mixing Ratio	Add GyplastMortar powder to %60 of potable clean water gradually.	

Gyplast Mortar



Intermediate Smoothing Plaster

Surface preparation	Substrate must be sound, free from dust, loose particles, cement laitance, curing compounds, oil, grease or any other contamination. Prewet substrate to saturated surface dry condition (SSD) prior to the application of GyplastMortar.
Mixing	Pour water in given quantity into the mixing container. Add powder while mixing continuously. By adding the powder in portions, the desired application consistency can be obtained with no lumps.
Application	After preparation and mixing, apply the GyplastMortar for the required purpose.
Remarks & important notes	Mixing time 3 minutes. Powder should be added to water gradually. Don't mix more than the required quantity within 10 minutes. Don't add new mix to the old mix to increase the quantity. Insure the proper way to close the sac after usage to avoid the moisture to attack the remaining powder. Insure all tools are clean, and wash the tools immediately after usage. Don't add any additives to the GyplastMortar such as bonding agents, sand, and polymers as it affects the GyplastMortar negatively.
Cleaning	Mixing tank and tools should be cleaned with water while material is still fresh.
Safety instructions Health and Safety	Health and safety information's are available by dl-sgge-info@saint-gobain.com
Transport	Non-hazardous.
Toxicity	Non-Toxic.

Gyplast TOP

Extra Fine Smoothing Coat



Product Description	Gyplast Top is a white powder composition ready to be mixed with water to form a high performance white putty used for smoothing and giving extra surface hardness
Uses	Gyplast Top is used as a 4th step in the Gyplast plastering system over the Gyplast Mortar as follow : For smoothing the surface over the application of Gyplast Mortar. To obtain a several decorative textures over the Gyplast Mortar instead of paints. Levelling and lining the surface of plaster as it can reach 5mm thick.
Advantages	Give a high smooth, white and glossy surface ready for final painting re- touches. Improve the hardness of the Gyplast Mortar surface. Doesn't require to be sanded . High bond strength with the Gyplast Mortar. One component - premixed only the addition of water is required. Easy to mix, apply and finish. Adjustable consistency and high workability. No need for manual smoothing such as the use of roughing paper. Time of setting is 120 minutes which mean high time saving. Non-toxic. Non-shrink (No haircracks). Less wastage during application (Due to the mixture consistency). Easier to keep the site clean. Easier storage and transportation.
Compliance & certificates	Gyplast Top is compatible with the European standards # 13279 ASTM C 28 / C 28M ASTM C 22 Certificates : ISO 2000 :9001 / ISO 14001 / ISO 18001
Product Data Form	Powder
Colour	White

Gyplast TOP

Extra Fine Smoothing Coat



Packaging	25 kg sac with 2 plies of Kraft paper.	
Storage	Dry conditions, avoiding any contact with water .	
Shelf Life	6 months from date of production if stored properly in original unopened packing	
Max.Thickness per layer	5 mm / layer	
Technical Data Density	1,55 kg/l	
Coverage	3200 m ² /Ton – 0,5 mm thickness.	
Mechanical strength	Compressive strength (ES 2	(93-2421 N/mm ²
	Flexural strength	1.4 N/mm ²
Surface Hardness – Shore C	73	11 N/mm ²
PH	7	
Setting Time	60 Minutes	
Mixture Life (25 °C)	55 Minutes	
Application instructions	Add Gyplast Mortar powder to %60 of potable clean water gradually.	
Mixing Ratio		
Surface preparation	Substrate must be sound, free from dust, loose particles, cement laitance, curing compounds, oil, grease or any other contamination. Prewet substrate to saturated surface dry condition (SSD) prior to the application of Gyplast Top.	

Gyplast TOP

Extra Fine Smoothing Coat



Mixing	Pour water in given quantity into the mixing container. Add powder while mixing continuously. By adding the powder in portions, the desired application consistency can be obtained with no lumps.
Application	After preparation and mixing, apply the Gyplast Top for the required purpose.
Remarks& important notes	Mixing time 3 minutes. Big thicknesses in levelling should be applied in layers 3 mm . Powder should be added to water gradually. Don't mix more than the required quantity within 10 minutes. Don't add new mix to the old mix to increase the quantity. Insure the proper way to close the sac after usage to avoid the moisture to attack the remaining powder. Insure all tools are clean, and wash the tools immediately after usage. Don't add any additives to the Gyplast Top such as bonding agents and polymers as it affects the Gyplast Top negatively.
Cleaning	Mixing tank and tools should be cleaned with water while material is still fresh.
Safety instructions Health and Safety	Health and safety information's are available by dl-sgge-info@saint-gobain.com
Transport	Non-hazardous.
Toxicity	Non-Toxic.

Gyplast Fix

Fast Setting Mortar



Product Description	GyplastFix is an off-white powder composition ready to be mixed with water to form a high quality fast setting mortar used for several purposes.
Uses	GyplastFix is used as a 1st step in the Gyplast plastering system for : - External corners. - Alining bands and lines. - Leveling cords. - Filling around the Wooden and Aluminum frames. - For quick plaster repairing after the architectural and mechanical modifications.
Advantages	- Sets faster.(15 – 10 minutes setting time). - No need to be removed after plastering like the traditional method as it insure - very high bond strength with the other systems such as Gyplast system and the traditional plaster. - High bond strength with the substrates.(Concrete & different kinds of bricks & blocks). - Sands free.(Avoid salty surfaces and sand problems as it is based on Perlite grains as a filler). - Non-shrink (No haircracks). - One component - premixed only the addition of water is required. - Easy to mix, apply and finish. - djustable consistency. - Non-toxic. - Less wastage during application (Due to the mixture consistency). - Light weight (45 % less than traditional methods) - Easier to keep the site clean. - Easy storage and transportation.
Compliance& certificates	Gyplast Fix is compatible with the European standards # 13279 ASTM C 28 ASTM C22 Certificates : ISO 2000 :9001 / ISO 14001 / ISO 18001

Gyplast Fix

Fast Setting Mortar



Product Data Form	Powder	
Colour	Off-White	
Packaging	25 kg sac with 2 plies of Kraft paper.	
Storage	Dry conditions, avoiding any contact with water .	
Shelf Life	6 months from date of production if stored properly in original unopened packing	
Thickness per layer	Upon thicknesses needed.	
Technical Data Density of slurry	1,520 kg/l	
Coverage	As per usage	
Mechanical strength	Compressive strength (ES 93-2421)	N/mm ² 3.2
	Flexural strength	N/mm ² 2.0
Surface Hardness – Shore C	75	12N/mm ²
PH	7-8	
Setting Time	15 – 10 Minutes	
Mixture Life (25 °C)	10 – 8 Minutes	
Application instructions Mixing Ratio	Add GyplastFix powder to %60 of potable clean water gradually.	

Gyplast Fix

Fast Setting Mortar



Surface preparation	Substrate must be sound, free from dust, loose particles, cement laitance, curing compounds, oil, grease or any other contamination. Prewet substrate to saturated surface dry condition (SSD) prior to the application of GyplastFix.
Mixing	Pour water in given quantity into the mixing container. Add powder while mixing continuously. By adding the powder in portions, the desired application consistency can be obtained with no lumps.
Application	After preparation and mixing, apply the GyplastFill for the required purpose.
Remarks& important notes	Mixing time 3 minutes. Powder should be added to water gradually. Don't mix more than the required quantity within 10 minutes. Don't add new mix to the old mix to increase the quantity. Insure the proper way to close the sac after usage to avoid the moisture to attack the remaining powder. Insure all tools are clean, and wash the tools immediately after usage. Don't add any additives to the GyplastFix such as bonding agents, sand, and polymers as it affects the GyplastFix negatively.
Cleaning	Mixing tank and tools should be cleaned with water while material is still fresh.
Safety instructions Health and Safety	Health and safety information's are available by dl-sgge-info@saint-gobain.com
Transport	Non-hazardous.
Toxicity	Non-Toxic.

T-CEMENT PUTTY



Acrylic putty sealant is an elastic plastic top quality single component acrylic and adequate basis for interior and exterior applications. It can be painted. Acryl Plus is formulated for sealing construction joints with medium movement. It can be applied between windows and joints work together and carpentry work, in different interior work, repairing walls and paintable ceilings, walls prefabricated boards, etc. It should not be used for expansion joints. For these applications we recommend silicone sealed. All surfaces should be clean, free of dust and grease. It is recommended that adhesion assay to determine the validity of the product for the required application. Cut the nozzle to the extent required thickness cord. Working between $+ 5^{\circ}$ and $+ 40^{\circ}$ C.



T-ACRYL PLUS 300

Acrylic putty sealant is an elastic plastic top quality single component acrylic and adequate basis for interior and exterior applications. It can be painted. Acryl Plus is formulated for sealing construction joints with medium movement. It can be applied between windows and joints work together and carpentry work, in different interior work, repairing walls and paintable ceilings, walls prefabricated boards, etc. It should not be used for expansion joints. For these applications we recommend silicone sealed. All surfaces should be clean, free of dust and grease. It is recommended that adhesion assay to determine the validity of the product for the required application. Cut the nozzle to the extent required thickness cord. Working between + 5 ° and + 40 ° C.

THIS HOW WE FINISH OUR WORK

WEATHER PROOF PUTTY

SMART CARE



Internal and External Putty



MAVETO External Wall Plaster is a modified plaster ready to use. Designed to work directly by hand to most internal and external background. Formulated with special additives to control working and setting characteristics. • A smooth, very hard and brilliant surface for wall and ceilings. • Good air tightness for improving thermal insulation. • Hardening and full reaction takes place in 6 hours. • No Cracks * conditions apply. • High adhesion to apply on smooth & rough surface. Application • Clean wall from all debris and fill holes bigger than 2 cm with Maveto External Wall Plaster • On smooth concrete face use bonding compound before applying External Wall Plaster (Recommended T-BOND) • Put water in a container and add MAVETO External Wall Plaster until it is 1 cm above the water level, then mix thoroughly until you get good paste • For the application, use plaster trowel and steel spatula Recommendation • Do not mix MAVETO External Wall Plaster with any material • Apply in one coat at thickness of min 8 mm and max 25 mm • Do not apply at temperature below + 5 C • Use clean water. Do not use water containing MAVETO External Wall Plaster • Spray water on dry and hot surface before applying MAVETO External Wall Plaster • Mixing and application tools should be clean • Do not add any water or plaster to the mortar after mixing by 20 minutes .

Get professional weather proofing solutions today



A premium quality white cement based putty that is specially designed with unique properties and silicone additives, and comes with waterproofing properties. Smart Care Weather Proof Wall Putty can be used on exterior /mortar surfaces to provide a vibrant provide a vibrant white smooth finish as well as an extended life of top concretions.



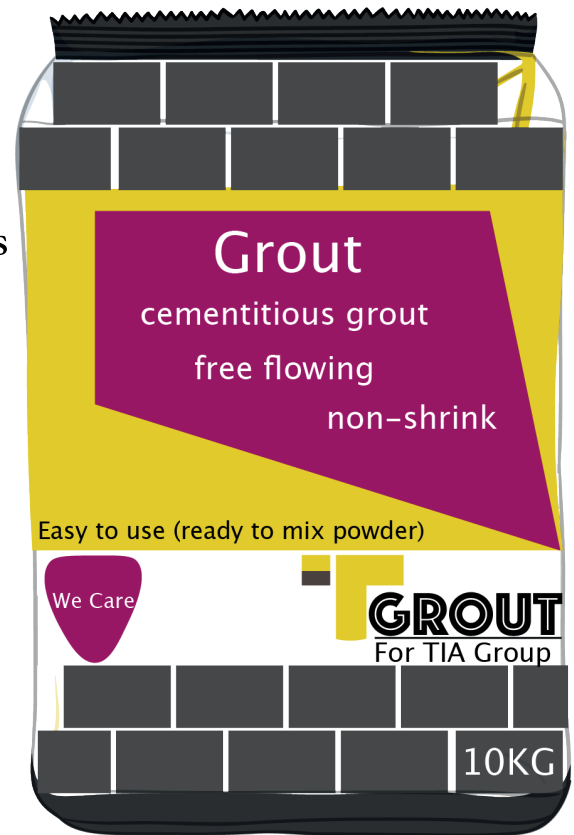
T GROUT

For TIA Group

Innovative, easy-to-use, high performance cementitious and epoxy grouts for the professional tile fixer.

There may be project-specific details during the renovation process.

In this process, it is recommended to consult with experts.



TEBER

For TIA Group



Teberwall crackbond is a single component, easy to use crack filling mortar, which is specially designed for filling cracks on AAC block walls and plasters. The high bond strength of the mortar reduces further development of cracks. Ideal for filling cracks upto 2mm. Cracks filled with Teberwall crackbond enhances the subsequent plaster and painting quality and life.



GRAFFIATO 401



A top quality textured plaster, based on a tough acrylic resin, reinforced with mica and silica providing an outstanding water resistant & durable coating that has been specifically formulated to withstand the elements over many years. This plaster gives a beautiful scratched decorative finish which looks good both indoors and outdoors. It can be tinted according to the Exterior Colour Card shades.





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