

NOTE The information included on this catalog is the sole property of GLOBAL GYPSUM BOARD CO LLC The unauthorized disclosure, use, dissemination or copying (either whole or partial) of this data sheet or any information it contains, is prohibited and subject to legal pursuit.

GLOBAL GYPSUM BOARD CO LLC

Website
E-mail
Telephone
Fax
Post
Address

www.gypcore.com
info@gypcore.com
+968 2321 9355
+968 2321 9488
P.O.Box 485
Salalah 211 - Sultanate of Oman



GYPCORE
PLASTERBOARDS

DECORE
PLASTERS

FUSION
JOINT FILLERS



**NATURE
IS THE
GREATEST
ARCHITECT**



The core of **GYPCORE** is the pursuit to understand what goes on within our communities and how they shape and render their spaces in order to develop cost-efficient green solutions that can enrich and modernize the building culture.

GYPCORE has developed a comprehensive range of lightweight gypsum-based building materials to give the architects, the contractors and the designers with the required tools to relinquish unlimited creativity.

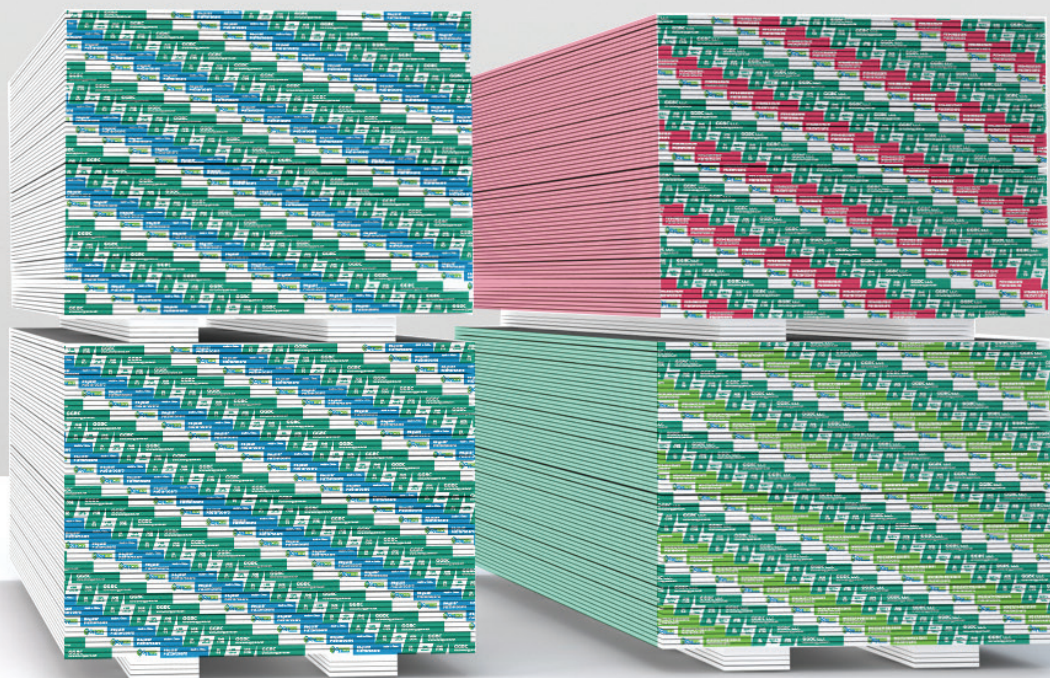
GYPCORE is further committed on developing a strong customer relationship management, with dedicated sales, marketing, technical support and logistics teams that focus on the delivery of top quality customer service.

NATURE IS THE CORE OF **GYPCORE** PRODUCTS

The strong backbone behind **GYPCORE** products is high-purity 100% natural gypsum. **GYPCORE** products are further developed with the environment in mind. **GYPCORE** products are recyclable, sustainable and not hazardous to the nature or humans.

GYPCORE

PLASTERBOARDS



GYPCORE PLASTERBOARDS family of high-performance versatile gypsum boards cover a wide range of uses and applications.

GYPCORE PLASTERBOARDS are durable, easy-to-shape and cost-efficient. The ultimate modern gypsum-based solution for the use in ceilings, partitionings & wall-linings. GYPCORE PLASTERBOARDS are flexible and lightweight; the most practical way of construction in today's and tomorrow's homes, offices and buildings.

GYPCORE PLASTERBOARDS are made of high purity 100% natural gypsum and they belong to material group A1 (non-combustable materials).

You can apply all conventional paintings directly on GYPCORE PLASTERBOARDS without the need for any special preparations. You can further cover the boards with ceramics. GYPCORE PLASTERBOARDS can also carry conventional electric and plumbing fixings.

MANUFACTURED
AS PER
EN & ASTM
INTERNATIONAL
STANDARDS

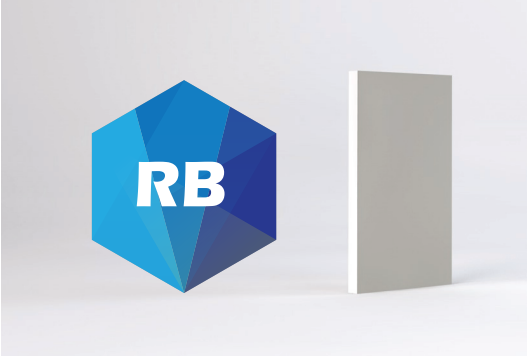
GYPCORE RB
REGULAR
PLASTERBOARD

GYPCORE FR
FIRE RESISTANT
PLASTERBOARD

GYPCORE MR
MOISTURE RESISTANT
PLASTERBOARD

GYPCORE FMR
FIRE & MOISTURE RESISTANT
PLASTERBOARD

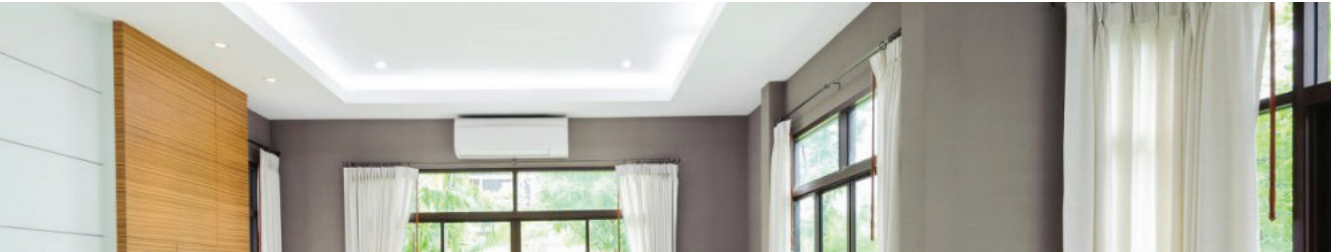
GYPCORE GM
GLASS MAT
GYPSUM BOARD



GYPCORE RB

REGULAR PLASTERBOARD

GYPCORE RB delivers a versatile and cost-efficient solution with professional results. This premium quality gypsum board was developed to provide you with the ideal functional solution to bring your designs into life.



Length (mm) Indian standard 1830 - GCC standard 2400
on request: any size between 1800 - 3000

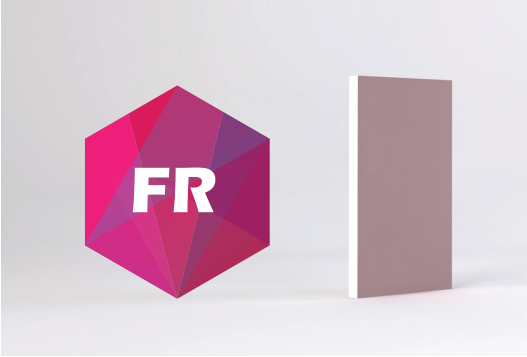
Width (mm) Indian standard 1220 - GCC standard 1200
ask our team for special width sizes

Thickness (mm) standard 12.50
on request: 7 / 8 / 9 / 9.5 / 12 / 15 / 18

Edge Tapered: the standard convenient type
on request: Squared / Beveled / Round

Color Face: Ivory - Back: Grey

Properties (per 12.5mm)	ASTM 1396:2006 Specifications	BS EN 520:2004 Specifications	GYPCORE RB Specifications
Flexural Strength (N)Longitudinal	≥ 480	≥ 550	≥605
Flexural Strength (N)Transverse	≥ 175	≥ 210	≥240
Nail Pull Resistance (N)	≥ 343	-	≥345
Core Hardness (N)	≥ 49	-	≥90
Core end Hardness (N)	≥ 49	-	≥90
Edge Hardness (N)	≥ 49	-	≥90
Thickness (mm)	± 0.40	± 0.5	± 0.2
Board Length (mm)	± 6.0	0, - 5	0, - 2.0 mm
Board Width (mm)	0, -3.0	0, -4	0, -2.0 mm
End Squareness (mm)	±3.2	≤ 2.5	± 2.0
Weight (kg/m²)			8.0 ± 0.2



GYPCORE FR

FIRE-RESISTANT PLASTERBOARD

GYPCORE FR delivers fire resistance with high performance in order to protect and secure lives and valuables.



Length (mm) Indian standard 1830 - GCC standard 2400
on request: any size between 1800 - 3000

Width (mm) Indian standard 1220 - GCC standard 1200
ask our team for special width sizes

Thickness (mm) standard 12.50
on request: 7 / 8 / 9 / 9.5 / 12 / 15 / 18

Edge Tapered: the standard convinient type
on request: Squared / Beveled / Round

Color Face: Pink - Back: Grey

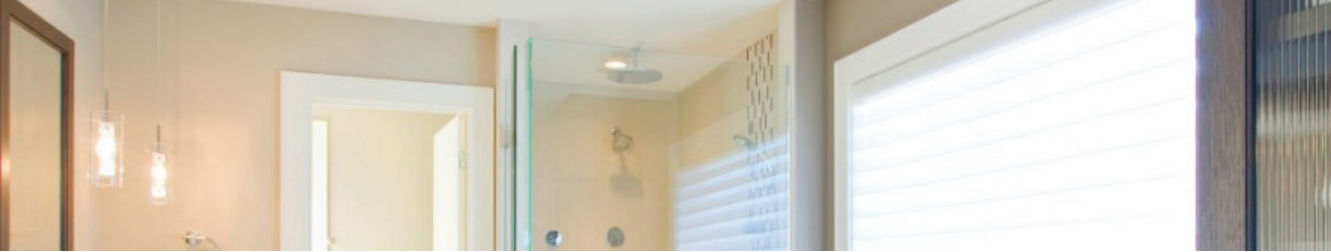
	Properties (per 12.5mm)	ASTM 1396:2006 Specifications	BS EN 520:2004 Specifications	GYPCORE FR Specifications
Flexural Strength (N)Longitudinal		≥ 480	≥ 550	≥620
Flexural Strength (N)Transverse		≥ 175	≥ 210	≥275
Nail Pull Resistance (N)		≥ 343	-	≥380
Core Hardness (N)		≥ 49	-	≥100
Core end Hardness (N)		≥ 49	-	≥100
Edge Hardness (N)		≥ 49	-	≥100
Thickness (mm)		± 0.40	± 0.5	± 0.2
Board Length (mm)		± 6.0	0, - 5	0, - 2.0 mm
Board Width (mm)		0, -3.0	0, -4	0, -2.0 mm
End Squareness (mm)		±3.2	≤ 2.5	± 2.0
Weight (kg/m²)				9.0 ± 0.2



GYPCORE MR

MOISTURE RESISTANT PLASTERBOARD

GYPCORE MR delivers exceptional execution and results in humid areas and spaces



Length (mm) Indian standard 1830 - GCC standard 2400
on request: any size between 1800 - 3000

Width (mm) Indian standard 1220 - GCC standard 1200
ask our team for special width sizes

Thickness (mm) standard 12.50
on request: 7 / 8 / 9 / 9.5 / 12 / 15 / 18

Edge Tapered: the standard convenient type
on request: Squared / Beveled / Round

Color Face: Green - Back: Grey

	Properties (per 12.5mm)	ASTM 1396:2006 Specifications	DIN EN 520:2004 Specifications	GYPCORE MR Specifications
Flexural Strength (N)Longitudinal		≥ 480	≥ 550	≥620
Flexural Strength (N)Transverse		≥ 175	≥ 210	≥250
Nail Pull Resistance (N)		≥ 343	-	≥348
Core Hardness (N)		≥ 49	-	≥100
Core end Hardness (N)		≥ 49	-	≥100
Edge Hardness (N)		≥ 49	-	≥100
Thickness (mm)		± 0.40	± 0.5	± 0.2
Board Length (mm)		± 6.0	0, - 5	0, - 2.0 mm
Board Width (mm)		0, -3.0	0, -4	0, -2.0 mm
End Squareness (mm)		±3.2	≤ 2.5	± 2.0
Weight (kg/m²)				9.0 ± 0.2
Water Absorption		≤5.0%	H-1, H-2, H-3	2.8%
Surface Water Absorption		≤1.5%	-	1.04%



GYPCORE FMR

FIRE&MOISTURE RESISTANT
PLASTERBOARD

GYPCORE FMR brings together the advantages of two boards; fire and moisture resistance. GYPCORE FMR is the excellent choice for ceilings, partitions and wall-linings in areas prone to both high humidity and fire.



Length (mm) Indian standard 1830 - GCC standard 2400
on request: any size between 1800 - 3000

Width (mm) Indian standard 1220 - GCC standard 1200
ask our team for special width sizes

Thickness (mm) standard 12.50
on request: 7 / 8 / 9 / 9.5 / 12 / 15 / 18

Edge Tapered: the standard convinient type
on request: Squared / Beveled / Round

Color Face: Green - Back: Grey

	Properties (per 12.5mm)	ASTM 1396:2006 Specifications	DIN EN 520:2004 Specifications	GYPCORE FMR Specifications
Flexural Strength (N)Longitudinal		≥ 480	≥ 550	≥620
Flexural Strength (N)Transverse		≥ 175	≥ 210	≥250
Nail Pull Resistance (N)		≥ 343	-	≥348
Core Hardness (N)		≥ 49	-	≥100
Core end Hardness (N)		≥ 49	-	≥100
Edge Hardness (N)		≥ 49	-	≥100
Thickness (mm)		± 0.40	± 0.5	± 0.2
Board Length (mm)		± 6.0	0, - 5	0, - 2.0 mm
Board Width (mm)		0, -3.0	0, -4	0, -2.0 mm
End Squareness (mm)		±3.2	≤ 2.5	± 2.0
Weight (kg/m ²)				9.0 ± 0.2
Water Absorption		≤5.0%	H-1, H-2, H-3	2.8%
Surface Water Absorption		≤1.5%	-	1.04%

SECURE

Accessories

Gypcore provides a complete range of durable, strong and reliable metal frame components and screws specifically designed to work with Gypcore Plaster-boards

Sr No	Description	Dimension (mm)	length (mm)	Thickness (mm)
1	C Stud -50	50 x 35 x 0.5	3000	
2	U Track -52	52x 25 x 25 x 0.5	3000	0.5
3	C Stud -70	70 x 35 x 0.5		0.5
4	U Track -72	72 x 25 x 25 x 0.5		0.5
5	Furring channel	35 x 65 x 22 x 0.5	3000	0.5
6	Main channel	38 x 12 x 0.5	3000	0.5
7	Angle	24 x 24 x 0.5	3000	0.5

Sr No	Description	Dimension (mm)	length (mm)	Thickness (mm)
1	C Stud -50	50 x 35 x 0.6	3000	
2	U Track -52	52x 25 x 25 x 0.6	3000	0.6
3	C Stud -70	70 x 35 x 0.6		0.6
4	U Track -72	72 x 25 x 25 x 0.6		0.6
5	Furring channel	35 x 65 x 22 x 0.6	3000	0.6
6	Main channel	38 x 12 x 0.6	3000	0.6
7	Angle	24 x 24 x 0.6	3000	0.6



GYPCORE

PVC CEILING TILES



The decorative GYPCORE PVC CEILING TILES are an excellent alternative to decorate ceilings with attractive humidity-resistant designs. GYPCORE PVC CEILING TILES come in a wide range of beautiful designs suitable for bathrooms, kitchens and all indoor rooms.

Material	Plasterboard free from asbestos and sulfate
Surface	Premium quality PVC
Backside	High quality PET aluminized foil
Edge	Square
Dimension	595 x 595 mm 603 x 603 mm
Thickness and Packing	7mm - 9 pieces 8mm - 8 pieces 9.5mm - 6 pieces 12.5mm - 5 pieces
Standards	ASTMC1396 for the plasterboards
Humidity Resitance	< 95% humidity

The decorative and functional GYPCORE PVC CEILING TILES system provides an ideal solution for rooms that are meant to be cleaned frequently, have high humidity levels, or to effortlessly cover over eyesores like pipes, wiring and duct work without hindering easy access to them.

MAIN FEATURES

1. Easy assembly, Low maintenance and easy to clean
2. Lightweight and durable
3. Moisture and corrosion resistant
4. Thermal insulation
5. Acoustic insulation
6. Adds an attractive and elegant flare to the design
7. Enhances light and sound distribution

DECORE

PLASTERS

DECORE PLASTERS are made with high-purity 100% natural gypsum. DECORE PLASTERS are simply different, sophisticated and cover a comprehensive range of one-coat hand-applied plasters, machine-applied plaster & finishing plasters.

DECORE H100
GYPSUM PLASTER ONE COAT

DECORE H200
ECO ONE COAT

DECORE H300
PRO ONE COAT

DECORE H350
ADVANCED ONE COAT

DECORE M400
MACHINE APPLIED PLASTER

DECORE H800
WALL PUTTY - SKIMCOAT



What are the features of Decore Plasters?

- Delivers high quality finishing
- Protects against fire
- Doesn't shrink nor does it crack
- Possesses high compressive strength
- Possesses low mortar weight
- Bonds superbly
- Doesn't require water curing

What are the advantages of Decore Plasters?

- Provides a durable solution
- Saves costs and covers more areas
- Easy to apply and paint over
- Provides thermal & accoustic insulation
- Produced with pure natural gypsum
- Naturally protects against fire
- Eco-friendly and sustainable

DECORE Product	H100	H200	H300	H350	M400	H800	FUSION Powder/ Readymix
Setting/Drying time	5-8 min.	15-20 min.	15-20 min.	15-20 min.	180min.	60-90 min	24-48 hours
Thickness	-	13mm	13mm	13mm	20mm	0.5-2mm	Up to 3mm
Bag/bucket	25kg pp	25kg pp	25kg pp	25kg pp	25kg pp	25kg pp	25kg pp/ 28kg bu
Application type	Hand	Hand	Hand	Hand	Machine	Hand	Hand
Aircrete blocks	✓	✓	✓	✓	✓		
Cement blocks	✓	✓	✓	✓	✓		
Plasterboard	✓	✓	✓	✓	✓	✓	✓
Cement trad. plaster	✓	✓	✓	✓	✓	✓	
Brick	✓	✓	✓	✓	✓		





DECORE H100

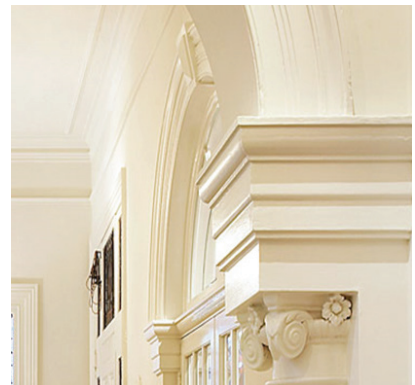
GYPSUM PLASTER ONE COAT

DECORE H100 is the ideal choice for remodeling and repair works. **DECORE H100** delivers beautiful and quality cornices and decorations. **DECORE H100** gypsum powder is excellent for the creation of refined textures and smooth surfaces that are free of crack and chip. **DECORE H100** gypsum powder creates healthy and aesthetic indoor ambiance.

Technical Specification

Color	White
Dry loose Bulk Density (Kg/m ³)	740-760
Wet Bulk Density (Kg/m ³)	1600-1650
Initial Setting Time (in minutes)	5-8*
Coverage	18-20 sq.ft per bag
Surface	Smooth
Workability	Easy
Compressive Strength (N/mm ²)	6-8

*- Setting time can be modified based on customer's requirement



HIGH PURITY
CONSISTENT
VERSATILE



DECORE H200 ECO ONE COAT

The empowered formulation of **DECORE H200** delivers thermal insulating and fire resisting qualities that can help you save energy costs and protect your living and working environment.

Designed to be applied by hand up to 15mm thickness, **DECORE H200** delivers a professional crack-free finishing ready for painting. With easy troweling and application, and without requiring any curing, **DECORE H200** achieves great results with minimal effort and waste.

Technical Specification

Color	White
Dry loose Bulk Density (Kg/m ³)	730-750
Wet Bulk Density (Kg/m ³)	1500-1600
Initial Setting Time (in minutes)	20-30*
Coverage	20-22 sq.ft. per bag
Surface	Smooth
Workability	Easy
Compressive Strength (N/mm ²)	7-9

*- Setting time can be modified based on customer's requirement

COST EFFICIENT
FIRE RESISTING
THERMAL INSULATING
READY FOR PAINTING





DECORE H300 PRO ONE COAT

DECORE H300 is a one coat plaster with extra coverage that is formulated specially to be applied by hand. With minimal effort and waste, **DECORE H300** achieves superb white finishing that is ready for direct application of decorations. Designed to be applied by hand up to 15mm thickness, **DECORE H300** is natural and high purity gypsum, reinforced with fire resisting properties. **DECORE H300** creates a pleasant atmosphere indoors and is the best material for a healthy living space.

Technical Specification

Color	White
Dry loose Bulk Density (Kg/m ³)	700-720
Wet Bulk Density (Kg/m ³)	1450-1550
Initial Setting Time (in minutes)	30-40*
Coverage	20-23 sq.ft per bag
Surface	Extra smooth
Workability	Easy
Compressive Strength (N/mm ²)	7-9

*- Setting time can be modified based on customer's requirement



EXTRA COVERAGE
SUPERB WHITE FINISHING
FIRE RESISTING
THERMAL INSULATING

DECORE PLASTERS



DECORE H350 ADVANCED ONE COAT

Master of all plaster, **DECORE H350** is the one coat gypsum-based plaster that provides exceptional coverage and delivers premium white finishing. Designed to be applied by hand up to 15mm thickness, **DECORE H300** is formulated with natural and pure materials and enhanced with advanced polymers that ensures superb finishing, low waste and a pleasant healthy indoor atmosphere.

Technical Specification

Color	White
Dry loose Bulk Density (Kg/m ³)	630-650
Wet Bulk Density (Kg/m ³)	1300-1400
Initial Setting Time (in minutes)	30-40*
Coverage	23-26 sq.ft in 25 kg
Surface	Extra Smooth
Workability	Easier
Compressive Strength (N/mm ²)	8-10

*- Setting time can be modified based on customer's requirement



EXCEPTIONAL COVERAGE
SUPERB WHITE FINISHING
PROFESSIONAL RESULTS
FIRE RESISTING
THERMAL INSULATING



DECORE M400 MACHINE APPLIED PLASTER

DECORE M400 machine-application plaster is designed to be applied by machine up to 20mm thickness. **DECORE M400** is suitable for direct application onto block work, uneven in-site concrete and thin joint block work. **DECORE M400** has a drying time of 2-3 hours and provides durable smooth white surface ready for direct application of decorations. **DECORE M400** offers excellent productivity and is up to 3 times faster than traditional plastering methods.

Technical Specification

Water /plaster ratio	50-55%
Initial Setting Time (in minutes)	180
Density	700 kg/m ³
Packaging	25 kg

RAPID APPLICATION
SUPERB WHITE FINISHING
FIRE RESISTING
THERMAL INSULATING





DECORE H800

WALL PUTTY - SKIMCOAT

DECORE H800 is the prime choice for the finishing coat of all DECORE one-coat plasters. You can further apply DECORE H800 on smooth backgrounds, such as plasterboards and precast panels. DECORE H800 delivers a durable smooth white surface that is ready for direct application of decoration and painting. DECORE H800 has a unique formulation that is easy to apply with minimal waste, high adherence and long workability.

Technical Specification

Water /plaster ratio	50-55%
Initial Setting Time (in minutes)	30-40*
Density	700 kg/m ³
Packaging	25 kg

*- Setting time can be modified based on customer's requirement

SILKY SMOOTHNESS
HIGH DURABILITY
NO PRIMER REQUIRED
HIGH COVERAGE





FUSION

POWDER



FUSION is a premium joint filler that is excellent to join **GYPCORE PLASTERBOARDS** over the joint tapes. The active formulation of **FUSION** delivers first-rate workability with excellent smooth application and sanding ease.

FUSION's special grain-size also allows to achieve professional smooth surfaces with good flexibility and zero cracks. **FUSION** is ideal for:

- 1- Embedding tapes
- 2- Filling and finishing coats
- 3- Skim-coating panels
- 4- Trim, fasteners and Corner beads
- 5- Hand-applied texture

Technical Specification

Water /plaster ratio	60-65%
Initial Setting Time	90 - 120 min
Density	750 kg/m ³
Packaging	25 kg

HIGH DURABILITY
NO SHRINKAGE
EXCELLING BOND STRENGTH
CRACK RESISTANT
EASY APPLICATION



FUSION

JOINT FILLERS

FUSION

READY-MIXED



FUSION All-Purpose joint compound is high-performance ready-mixed joint filler formulated for the professional drywall finishers. **FUSION** delivers first-rate working abilities with excellent smooth application and sanding ease

Advantages:

1. Quality: the vinyl based **FUSION** delivers cost saving benefits and a professional finishing
2. Easy to use: **FUSION** is ready-mixed in factory to ensure quality and consistency.
3. Faster: **FUSION** requires less mixing effort and accepts water more quickly when it is required, which reduces solution time.
4. Excellent bonding: **FUSION** has a unique formulation which offers easy handling, crack resistance and superior adhesion that ensures tight bonding.

Technical Specification

Drying Time

24 hours (approx.)

Packaging

28 kg buckets

