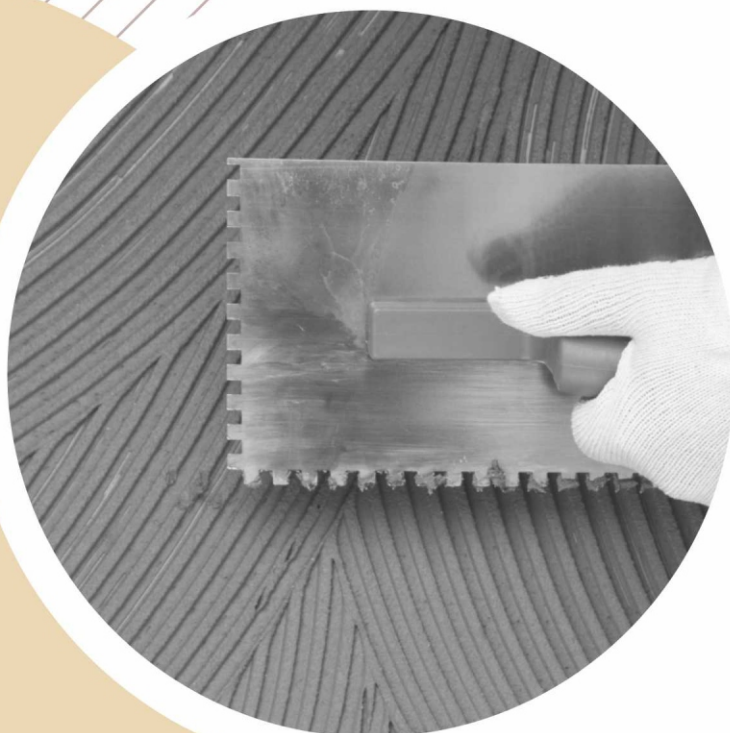
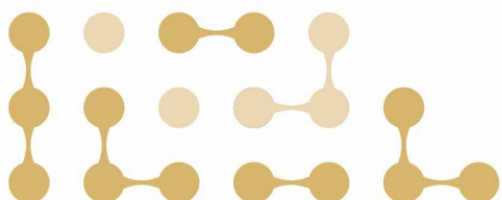




The Complete
Solution for

BUILDING CONSTRUCTION

Chemicals





Company Profile

Welcome to CLINGON Chemicals, a leading manufacturer of high-quality construction chemicals. With a strong commitment to innovation, excellence, and customer satisfaction, we provide a comprehensive range of products designed to enhance the durability and performance of buildings and infrastructure.

Our product portfolio includes:-

- Tile Adhesive and Block Adhesive for strong bonding
- Tile Grout and Epoxy Grout for seamless finishes
- Waterproofing Chemicals for protection against water damage
- Admixture for enhanced concrete strength and work ability

At CLINGON Chemicals, we pride ourselves on our state-of-the-art manufacturing facilities, rigorous quality control measures, and dedicated team of experts. Our products are designed to meet the evolving needs of the construction industry, ensuring reliable performance, ease of use, and sustainability. With a focus on customer satisfaction, we strive to deliver exceptional service, technical support, and innovative solutions that meet the unique needs of our clients. Trust us to be your partner in building a stronger, more durable future.





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BLOCK FIX

Block Fix is a high strength mortar for laying AAC Blocks, fly ash bricks, hollow blocks & more...

Features :

- Highly Durable
- High Strength
- Easy to Apply
- Self-curing Properties

Pack Size :

40 kg.

Coverage :

It will depend on surface of substance, size of blocks and thickness of mortar used

Technical Information

PROPERTIES	RESULTS *
Appearance	Grey
Compressive Strength 28 Days N/mm ²	11.98
Shear adhesion 28 Days N/mm ²	1.05
Tensile Adhesion 28 Days N/mm ²	0.56
Open time (minutes)	14
Adjustment time (minutes)	19
Split tensile (N/mm ²)	1.10

BLOCK FIX





TENET - 101

Suitable for fixing all ceramic tiles, 600 x 600 mm tiles on wall, tiles upto 600 x 1200mm on floor. (vitrified & porcelain tiles) for indoor application.

FEATURES

- Easy mixing and application, needs no curing
- Saves time & increases productivity
- Excellent adhesion & low shrinkage
- Self-curing properties

Pack Size :

20 / 40 kg.

Coverage :

Approximately 4 to 5 m²/ 20kg bag at 3mm bed thickness.

Note : 40kg Packing for Projects Only

Technical Information

PROPERTIES	RESULTS *
Appearance	Grey
Pot life	Approx 59 Minutes
Open time	Approx 20-25 Minutes
Adjustment Time	Approx 23 Minutes
Slip Resistance	0.35 mm
Shear adhesion	1.30 N/mm ²

PROPERTIES	RESULTS *
Tensile adhesion strength, 28 days	0.70 N/mm ²
IS 15477:2019 Standard	TYPE 1

TENET - 101





TENET - 115

Suitable for fixing tiles with porosity less than 3% like vitrified, semi-vitrified tiles (up to 600mm x 1200mm) on wall, tiles up to 600 x 1200 mm on floor in interior application.

FEATURES

- Economical & Easy to use
- Easy mixing and smooth application
- High bond strength
- Better workability
- Non-slip

Pack Size :

20 / 40 kg.

Coverage :

Approximately 4 to 5 m²/ 20kg bag at 3mm bed thickness.

Note : 40kg Packing for Projects Only

Technical Information

PROPERTIES	RESULTS *
Appearance	Grey
Pot life	Approx 42 Minutes
Open time	Approx 21 Minutes
Adjustment Time	Approx 11 Minutes
Slip Resistance	0.30 mm
Tensile adhesion strength dry, 28 days	1.03 N/mm ²
Tensile adhesion strength wet, 28 days	1.01 N/mm ²

PROPERTIES	RESULTS *
Shear adhesion dry, 28 days	1.27 N/mm ²
Shear adhesion heat, 28 days	1.02 N/mm ²
Shear adhesion wet, 28 days	1.18 N/mm ²
IS 15477:2019 Standard	TYPE 2

TENET - 115





TENET - 201

Suitable for fixing tiles with porosity less than 3% like vitrified, semi-vitrified tiles (up to 600mm x 1200mm) on wall, tiles up to 800 x 1600 mm on floor, granite window frame and tile-on-tile application in interior application.

FEATURES

- Easy mixing and smooth application
- High bond strength
- Better workability
- Non-slip

Pack Size :

20 / 40 kg.

Coverage :

Approximately 4 to 5 m²/ 20kg bag at 3mm bed thickness.

Note : 40kg Packing for Projects Only

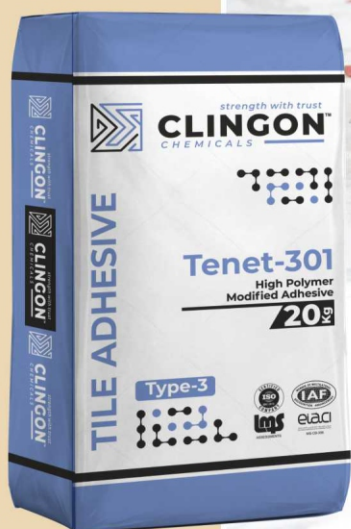
Technical Information

PROPERTIES	RESULTS *
Appearance	Grey
Pot life	Approx 60 Minutes
Open time	Approx 20-25 Minutes
Adjustment Time	Approx 25 Minutes
Slip Resistance	0.33 mm
Tensile adhesion strength dry, 28 days	1.35 N/mm ²
Tensile adhesion strength wet, 28 days	1.14 N/mm ²

PROPERTIES	RESULTS *
Shear adhesion dry, 28 days	1.45 N/mm ²
Shear adhesion heat, 28 days	1.16 N/mm ²
Shear adhesion wet, 28 days	1.20 N/mm ²
IS 15477:2019 Standard	TYPE 2

TENET - 201





TENET - 301

Suitable for fixing all types of tiles (up to 1200 x 2400 mm) natural stones, marble, italian marble on floor & Wall in interior situation, Granite frame in interior & exterior situation.

For light & white coloured natural stones and glass mosaic tiles, use white variant.

FEATURES

- Easy mixing and smooth application
- Very high bond strength
- Better workability
- Non-slip
- Extended open time

Technical Information

PROPERTIES	RESULTS *
Appearance	Grey / White
Pot life	Approx 60 Minutes
Open time	Approx 20-25 Minutes
Adjustment Time	Approx 25 Minutes
Slip Resistance	0.31 mm
Tensile adhesion strength dry, 28 days	1.61 N/mm ²
Tensile adhesion strength wet, 28 days	1.20 N/mm ²

Pack Size :

20 / 40 kg.

Coverage :

Approximately 4 to 5 m²/ 20kg bag at 3mm bed thickness.

Variant	Grey / White
---------	--------------

Note : 40kg Packing for Projects Only

PROPERTIES	RESULTS *
Shear adhesion dry, 28 days	1.68 N/mm ²
Shear adhesion heat, 28 days	1.18 N/mm ²
Shear adhesion wet, 28 days	1.22 N/mm ²
IS 15477:2019 Standard	TYPE 3





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TENET - 401

Suitable for fixing of large format tiles & natural stones in interior or exterior situations, especially those exposed to permanently external conditions or substrates subject to deformations.

For light & white coloured natural stones and glass mosaic tiles, use white variant.

FEATURES

- Easy mixing and smooth application & better work ability
- Excellent tensile & shear strength
- Non-slip & Extended open time
- Deformable
- High polymer modified flexible adhesive
- Excellent bond with various cement-based substrates

Pack Size :

20 / 40 kg.

Coverage :

Approximately 4 to 5 m²/ 20kg bag at 3mm bed thickness.

Variant

Grey / White

Note : 40kg Packing for Projects Only

Technical Information

PROPERTIES	RESULTS *
Appearance	Grey / White
Pot life	Approx 58 Minutes
Open time	Approx 22-30 Minutes
Adjustment Time	Approx 35 Minutes
Slip Resistance	0.29 mm
Tensile adhesion strength dry, 28 days	1.72 N/mm ²
Tensile adhesion strength wet, 28 days	1.38 N/mm ²

PROPERTIES	RESULTS *
Shear adhesion dry, 28 days	1.78 N/mm ²
Shear adhesion heat, 28 days	1.40 N/mm ²
Shear adhesion wet, 28 days	1.36 N/mm ²
Defromability	3.16 mm
IS 15477:2019 Standard	TYPE 4 S1

TENET - 401



3 part Epoxy



Epoxy Grout

Tenet - 100 is a stain free epoxy grout for Floor & Wall. It is a color fast & water resistant & 100% solid epoxy grout suitable for ceramic tiles, vitrified tiles, marble & stones, specially in stain prone areas such as kitchens & washrooms.

FEATURES

- Easy maintenance and smooth texture
- Stainless and easy to clean
- Non cracking & Non toxic
- High degree of resistance to abrasion and impact.
- Time efficient.

Pack Size :

1 kg. & 5 kg.

Coverage :

Depends on size and width of joint

Available in 40 shades



2 part Epoxy



EPOXY GROUT



Tile Grout

Clingon Tile grout is a high quality, polymer base unsanded cement grout designed for both interior & exterior used. It is particularly recommended for institutional & commercial general floor & wall.

FEATURES

- Smooth finish.
- Easy maintenance.
- Non shrinking.
- Cracking resistant.
- Easy application & cleanup.

Pack Size :

1 kg.

Coverage :

Depends on size and width of joint

Available in 8 shades

Tenet Bond

200ml.



PROPERTIES	RESULTS
Physical Appearance	White Liquid
Specific Gravity	0.955
Solid Content	20.5%
Odour	Medium

FEATURES : • Grout Admixture. • High Strength.
• Water Resistant. • Improves Shining.

SBR +

SBR+ is a high-performance styrene-butadiene rubber (SBR) latex emulsion designed to enhance the waterproofing, bonding, and flexibility of cement-based systems. It significantly improves adhesion, tensile strength, and crack resistance, making it ideal for a wide range of waterproofing and repair applications.



FEATURES

- Excellent waterproofing and bonding properties.
- Increases flexibility and tensile strength of mortar.
- Reduces shrinkage and cracking.
- Enhances resistance to chemicals and abrasion.
- Easy to mix and apply with cement.



SBR ++

SBR++ is a high-performance styrene-butadiene rubber (SBR) latex emulsion designed to enhance the waterproofing, bonding, and flexibility of cement-based systems. It significantly improves adhesion, tensile strength, and crack resistance, making it ideal for a wide range of waterproofing and repair applications.

Pack Size :	1 ltr 5 ltr 20 ltr	
Solid Content	SBR+ 32-34%	SBR++ 42-44%
Usage Guidelines		

- **Waterproofing Slurry:**
1 part SBR+/++ : 1 part cement
- **Mortar Mix: Add 10-15% SBR+/++ by weight of cement**

SBR+ SBR++



LW+

Clingon LW+ is a premium-grade, integral liquid waterproofing admixture specially formulated to enhance the water resistance and durability of concrete and mortar. It reduces permeability, increases workability, and protects structures from dampness, seepage, and corrosion.

FEATURES

- Minimizes water absorption and capillary action
- Enhances waterproofing of cement mixes
- Improves workability and finish
- Compatible with all types of cement
- Reduces cracking and increases durability

Pack Size :	1 ltr. 5ltr. 20ltr.
Dosage :	
Concrete :	200ml per 50kg cement
Plaster :	100/150ml per 50kg cement



TILE CLEANER

Clingon Tile cleaner is a powerful, fast acting, acid based solution designed for effective removal dirt & stain from floor & wall tiles.

FEATURES

- New improved formula.
- For all types of tile surface.
- Removes tough stains.
- Use directly or add water.
- Ideal for interior & exterior.





TENET FLEX PU

PU Adhesive is a premium-grade, two-component polyurethane-based adhesive formulated for strong, flexible, and durable bonding across various substrates. It offers excellent adhesion, elasticity, & chemical resistance, making it ideal for both industrial and construction applications.

Pack Size :

4 kg.

Coverage :

2 to 4 kg / m² depends on layer thickness

FEATURES

- High bonding strength on concrete, metal, wood, plastic, and tiles.
- Flexible yet tough accommodates thermal and structural movement.
- Excellent resistance to moisture, weathering, and chemicals.
- Non-shrinking, gap-filling, and durable.
- Fast curing with strong adhesion performance.

Technical Information

PROPERTIES

RESULTS *

Shear Adhesion Strength Dry 28 days	≥ 7.0 N/mm ²
Shear Adhesion Strength Heat 28 days	≥ 5.0 N/mm ²
Shear Adhesion Strength Wet 28 days	≥ 5.0 N/mm ²
Tensile Adhesion Strength Dry 28 days	≥ 2.5 N/mm ²
Tensile Adhesion Strength Wet 28 days	≥ 1.5 N/mm ²
Slip Resistance	≤ 0.5 mm
Deformability	≥ 30.0 mm
As per IS 15477 : 2019	Type 5 T S2

NOTE:

Test results are indicative as per testing method specified in Standard. Test results may vary as per Substrate. Site Condition & testing machine etc. Actual field performance will depend on installation method and site conditions.

TENET FLEX





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PUTTY

It is a white cement-based, water-resistant whitest wall putty for the brightest walls, that ensures smooth surface, extensive coverage, superior refractive index, paint-friendliness, and strong binding with building surfaces.

Its unique formula has Extra polymers which keep the moisture away and prevent flaking.

With this putty, you're sure to get aesthetic interiors for your dream home for years to come.

FEATURES

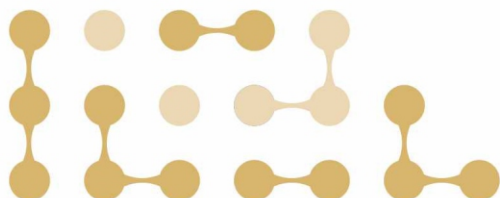
- No flaking.
- Reduces paint consumption.
- Water resistance.
- Smooth Finish.

Pack Size :

20 kg. & 40 kg.

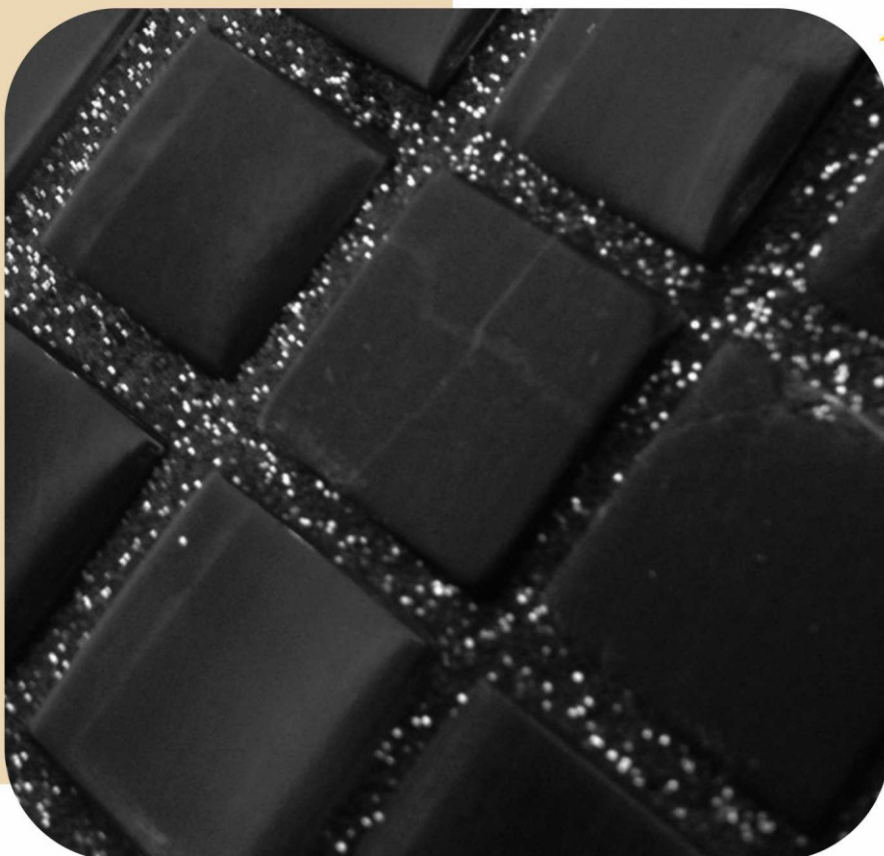
Coverage :

12-15 sqft per kg with 1.5-2 mm thickness. Coverage can vary depending upon surface condition.



PUTTY





GLITTER

The latest Silver, Gold and Copper glitters for tiles joints.

Application Areas

Walls | Floors | Indoor & Outdoor | Work tops
Showers area | Swimming Pools

Features :

Dissolves easily, Permanent shine,
Recommended dosage 40 gm Glitter / 1kg.
Epoxy Grout joint filler

Pack Size :

40gm.

Coverage :

Depending on the joint width and consumption depends on good craftsmanship and expected refraction required.

Technical Information

PROPERTIES	RESULTS *
Appearance	Reflective Particles
Colour	Silver, Gold & Copper
Nature	hexagonal prism
Dimensions	~0,2 mm
Specific weight	~1,38 kg/dm ³
Recommended dosage	50 gm Glitter / 1kg. Epoxy Grout joint filler
Chemical resistance	Grade II



GLITTER



ACCESSORIES



Tile Spacer



Wedges with Clip



Tile Leveling Kit



Tile Leveling Jack



Spinner Jack



Trowel

OUR CORPORATE CLIENTS



& Many More...



Application Procedure for Tile Adhesive & Grouts

Adhesives Direction for Use

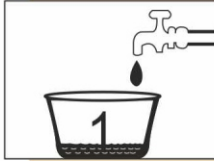
1



Remove any oil or grease and dust

तेल, ग्रीस और धूल-मिट्टी को हटाए

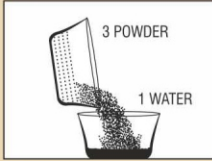
2



Pour water into the bucket

खाली बाल्टी में पानी डालें

3



Add the powder and mix

पाउडर को डालें और मिक्स करें

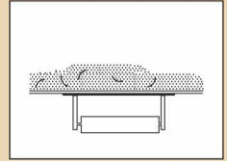
4



Add water until the desired consistency is achieved

संतुलित पेस्ट बनाने के लिए ज़रूरत के हिसाब से पानी डालें

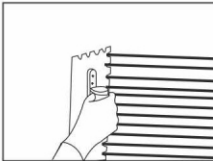
5



Apply the adhesive on the surface with the smooth part of the trowel

सतह पे एडहेसिव फैलाने के लिए, ट्रावेल के सपाट हिस्से का इस्तेमाल करें

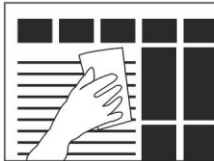
6



Spread the adhesive using the toothed part of the trowel

ट्रावेल के दांतेदार भाग का उपयोग करके एडहेसिव फैलाएं

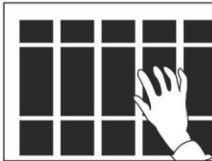
7



As per requirement do back buttering on tile

बड़ी साइज की टाइल्स के लिए एडहेसिव को टाइल्स के पीछे ज़रूर लगाएं

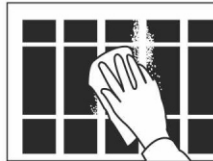
8



While fixing the tile ensure that the back surface of tile is fully covered with adhesive

टाइल को चिपकाने से पहले टाइल की पिछली सतह पर एडहेसिव पूरी तरह से लगा है की नहीं यह जाँच लें

9



Remove excess adhesive from the tile surface

ज़रूरत से ज्यादा एडहेसिव टाइल की सतह पर है तो निकाल लें

10



Grout after 24 hour of fixing

फिक्सिंग के 24 घंटे बाद साँधा भरे

Grouts Direction for Use

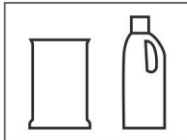
1



Remove any oil or grease and dust

तेल, ग्रीस और धूल-मिट्टी को हटाए

2



Pour water into the bucket as required

खाली बाल्टी में पानी डालें

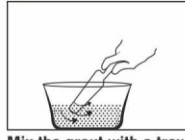
3



Add the grout powder to the bucket and mix

पाउडर को डालें और मिक्स करें

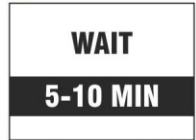
4



Mix the grout with a trowel for 5 to 10 minutes.

ग्राउट पाउडर को 5 से 10 मिनट के लिए ट्रावेल के साथ मिलाएं

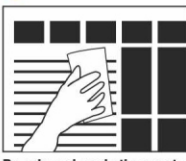
5



Leave the mix grout for 5 to 10 minutes until it strengthens through chemical reaction

रासायनिक प्रतिक्रिया के माध्यम से मजबूत होने तक मिश्रित ग्राउट को 5 से 10 मिनट तक छोड़ दें

6



Re-mix and apply the grout on desired groove joints

ग्राउट को फिर से मिलाएं और ग्रूव जॉइंट्स में भरें

7

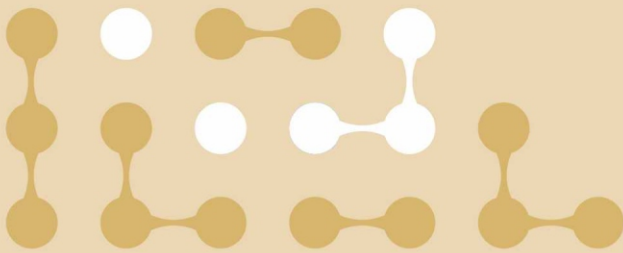
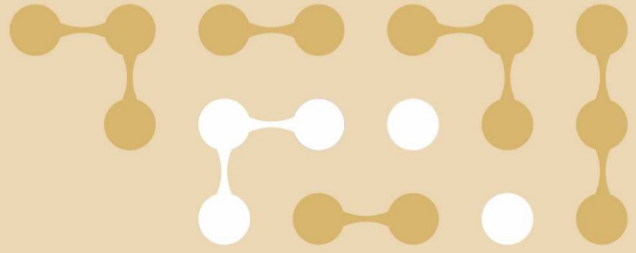


After 20 to 30 minutes remove the excess grout from the tile surface using damp sponge or cloth

20 से 30 मिनट के बाद नम स्पंज या कपड़े का उपयोग करके टाइल की सतह से अतिरिक्त ग्राउट को हटा दें

*NOTE:

Test results are indicative as per testing method specified in Standard. Test results may vary as per Substrate. Site Condition & testing machine etc. Actual field performance will depend on installation method and site conditions.



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