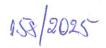


Lill-Eccellenza Tiegħu Reverendissima Mons. Charles J. Scicluna Arcisqof Metropolita ta' Malta



Rikors ta' Dun Mario Said Kappillan tal-Parroċċa tal-Qrendi 2164 9395 / 7957 4849

15 ta' Mejju 2025

Jesponi bir-rispett,

illi ilu jinhass il-bżonn illi s-saqaf tal-knisja parrokkjali jsirlu xi trattament sabiex jilqa' mill-elementi tan-natura, b'mod specjali mix-xita, kif ukoll sabiex iżomm temperatura kemm jista' jkun stabbli u hekk jipprotegi iktar il-pittura mas-saqaf tal-knisja.

illi fis-snin precedenti saru żewż interventi ta' kisjiet ta' dan is-saqaf li għadhom preżenti, u li llum qed jikkawżaw ħafna ħsara għax filwaqt li l-ilma jidħol mix-xquq tagħhom, dan ma jsibx iktar minn fejn joħroġ ħlief li jinxtorob fis-saqaf.

illi kawża ta' hekk, is-saqaf tal-knisja għandu ħafna ħsara, inkluż il-pittura li saret mill-Artist Pawlu Camilleri Cauchi fis-snin sebgħin minħabba l-ilma li qed jidħol u anke mit-tibdil eċċessiv fit-temperatura.

illi huwa urģenti qabel ma jiģi trattat is-saqaf u l-pittura, li jsir intervent sabiex nipprevedu li din il-ħsara tkompli ssir. (Ikun għaqli li l-pittura tiģi restawrata fiż-żmien li l-istess artist għadu ħaj)

illi tqabbdet il-kumpanija Malta Pro Waterproofing Ltd sabiex tagħmel evalwazzjoni tax-xogħol li hemm bżonn isir, spjegazzjoni tal-metodu tax-xogħol u stima ta' dan kollu, liema stima qed nippreżentaha ma' dan ir-rikors.



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14th May 2025

Ref: MPW 11172025

Quotation

Attn: Rev. Fr Mario Said

Qrendi Parish Church Qrendi

RE: Waterproofing of roof and perimeter walls 445 sq.

Report

Further to our site visit please find below our findings and recommendations.

The roof of Qrendi parish chuch, which requires waterproofing, is made from a mortar consisting mainly of lime, sand, and clay, commonly known as deffun in Maltese. Currently, it is covered by a deteriorated bitumen carpet membrane that has developed bubbles, tears, and areas of detachment, rendering it ineffective. Furthermore, in certain areas the roof lacks an adequate gradient, resulting in water stagnation. It is crucial to address this issue before applying any waterproofing by creating a suitable surface with specialized mortars to facilitate effective drainage.

Cracks and openings around the perimeter walls also allow water to bypass the existing protection, causing significant water intrusion into the structure. Both the walls and the roof require thorough protection through a specialized, certified waterproofing system that can endure all weather conditions, including exposure to sea spray.

We recommend removing the current membrane and thoroughly sand and clean the entire roof. Next, treat and protect the surface with suitable materials to seal cracks and consolidate it before applying a triangular fillet at corners and a special plaster layer to completely produce the right gradient and seal the area.

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After this preparation, we recommend installing a thermal insulation liquid resin membrane reinforced with a fiberglass mesh. This new membrane is UV resistant and will effectively prevent water infiltration, reduce heat absorption by as much as 90%, and create a cooler environment within the building. By lowering temperatures, we can also safeguard the interior decor from heat transfer damage during the hot summer months.

The recommended certified waterproofing system is specifically designed for waterproofing historical buildings. Notable roofs that have utilized this system include the Grand Master's Palace, Castille, Palazzo Ferreria, Floriana parish church, Gudja parish church, St George's parish church Qormi , Sacro Cuor Sliema, Ta' Gieżu, and St. Paul's Shipwreck churches in Valletta, as well as the official residence of the President of Malta at San Anton Gardens and various other historical buildings and churches throughout Malta.

This system is also endorsed in the publication titled "Certified Waterproofing Systems for Foundations and Roofs of Buildings in the Maltese Islands."

Method of works

Surface preparation

- 1. Removal of the existing carpet membrane and cart away in an environmentally friendly way.
- 2. Sanding of the entire surface area with the use of appropriate to remove moss, microorganisms all incoherent materials.
- 3. Removal of debris and dust in an environmentally friendly way.
- 4. Cleaning of the entire surface area with appropriate machinery.
- 5. Application of NAIRETAN P SOLID water-based epoxy consolidator resin to consolidate the surface area, average consumption 300-400g per square metres.

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6. Plastering of the surface area were required with NAI CM Relevel fibre reinforced mortar with micro quartz, to smoothen the surface and produce the right gradient to facilitate water exit.



Treatment of structural active joints

- 7. Cleaning inside openings and seams with appropriate machinery.
- 8. Application of WINFIX ULTRA primer inside all openings and seams.
- 9. Sealing of openings and seams with NAISIL POLIMERO elastomeric UV resistant polymer.
- 10. On active joints only implementation of elastic WINJONT BAND to seal the opening completely.

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Treatment of corners

11. Implementation of a triangular fillet around the perimeter of the roof with NAI CM RELEVEL cement-based mortar reinforced with micro fibres.



Waterproofing system

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- 12. Application of WINFIX ULTRA primer with biocide on the entire working area. Approx. consumption 200g per square metres.
- 13. Application of 1 coat NP5 white resin membrane over the entire surface area and implementation of Fibreglass net type MAT 225 at product fresh. Followed by another coat of NP5 liquid resin.
- 14. Application of 2 coats of NP5 liquid resin at an interval of 24 hours to seal the fibre glass completely.
- 15. Application of 2 coats W Reflex thermal resin membrane finish with micro fibres at an interval of 24 hours.

Transparent protective coating

16. Application of 1 coat RESIN CERA transparent protective coating to protect from sea spray and facilitate cleaning.



Walls

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- 1. Sanding of walls with appropriate machinery to remove existent plastering.
- 2. Cleaning of dust and debris and cart away in an environmentally friendly way.
- 3. Sealing of all open seams and cracks with NAI CM RASANTE ULTRA.
- 4. Application of 1 coat of WINFIX M primer with biocide on the perimeter walls.
- 5. Application 3 coats W 2028 white liquid resin on the perimeter walls at an interval of 24 hours between coats.
- 6. Application of 1 coat RESIN CERA transparent protective coating to protect from sea spray and facilitate cleaning.

The complete waterproofing system is certified Broof 2, elastic and resistant to UV rays, traffic, stagnation and the weather elements and see spray.

- Total average consumption 2.5kg per sq m
- 12 years guarantee
- Solar (ASTM E 903) \ge 88%,
- Thermal Emissivity (ASTM C 1371) \geq 92%
- Solar Reflectance Index SRI≥111, 7%.

Price 20,000.00 Euros VAT 18% 3,600.00 Euros

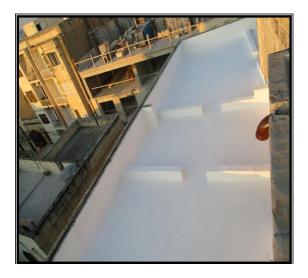
Total 23,600.00 Euros

Special discount applied 23,000.00 Euros

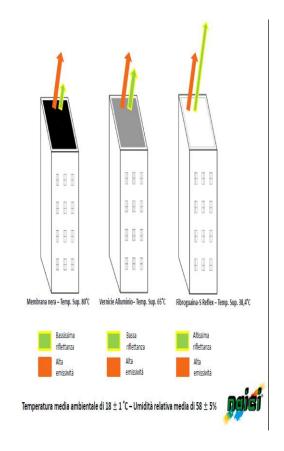
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The price covers all associated work, labour, and the rental of vehicles and cranes for the removal and disposal of the existing membrane.









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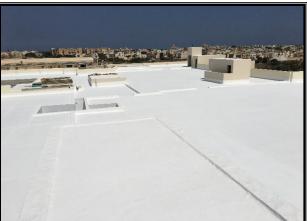












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References

Savoy Shopping Arcade 1,020sq m Prime ltd 1,800sq m Paola Parish Church 3,400sq m Armed Forces Malta 4,600sq m Sherry garden Centre 4,000sq m Eucharist Car Dealers 1,350sq m Actavis ltd 650sq m James Caters 4,000sq m Carlo Cini Petrol Station 525sq m Farsons ltd 2,000sqm The Marsa Sports Club 5,000sq m Lift Services Its 2,000sq m Era House 700sq m Citroen showroom 1,000sq m The French Embassy 300sq m Methode Electronics 1td 500sq m Verdale Housing Estate 800sq m Qormi St George Parish church 500sq m Central Bank of Malta 1,500sq m Alpine showroom 1,300sq m Hamrun St Francis church 600sq m Casa Leoni 500sqm Consolidated biscuits 700sqm Astra theatre Gozo 600sqm De la Rue 9,000sq m Hamrun Immaculate Concept. Church 750sq m One TV 600sq m St Nicholas married quarters 1650sq m Police headquarters Floriana 550sq m Floriana Parish church 1,400sq m Mapfre Insurance 900sq m San Anton Palace 2,200sq m CAK B kara 1,460 sq m Grand Master's Palace 4000sq m B'Kara church Dome 275sq m Ta Giezu church 2,000sq m St Sebastian Church 1,600sq m Pembroke Reverse Osmosis 7,000 sq m St Paul's Shipwreck church 1,350sq m Radisson Hotel 4,000 sq m Verdale Housing Estate 3,750sq m



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Water Services reservoirs 2,000 sq m

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GENERAL TERMS AND CONDITIONS

All amounts shown in this Quote are according to the current legislation. The amounts shown refer to the works and the conditions above, and include charges and guarantees listed below.

Any losses arising from the failure to perform our work and any other additional works are to be borne by the customer

Extra work will be calculated separately.

• OBLIGATIONS BY US

Products and equipment;

Qualified personnel regularly employed;

• OBLIGATIONS BY CUSTOMER

Water-supply;

Working areas are to be cleared at the beginning and throughout the course of the work;

Protected Storage area for the storage of materials and equipment for the duration of the work;

Electricity-supply

Provision of toilets

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WARNINGS

The waterproofing is carried out by skilful workers with the use of hand tools, any small irregularities as well as slight variations in colour and surface finish demonstrate that the working areas are not of industrial prefabrication.

PAYMENT TERMS

50% deposit

50% on Completion of Works

• ADDITIONS AND NOTES

In order to ensure that all our projects are carried out at its best we only make use of NAICI high quality products that are all MADE WITH PRIDE IN ITALY. These materials are CE Certified and meet the highest existing standards. They are recommended for use by the Malta Professional Waterproofing and Resin Flooring Association. The recommended membrane won the product of the year Award at the Malta Best in Business Awards under the patronage of his excellency the President of Malta.

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The Resin and Membrane Centre was awarded with the Best Service Range Award at the Malta Best in Business Awards.





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Our personnel are Certified Installers and registered members of the Malta Professional Waterproofing and Resin Flooring Association. This to ensure all our customers of the highest level possible of workmanship, quality materials and product knowledge. Below is a copy of our personnel's Certified Installers Card.



Certified Installers Card

We hope the above information is to your satisfactory, feel free to contact us should you require further information.

Looking forward for a positive replay,

Regards and Thanks

Conrad Busuttil
Malta Pro Waterproofing Ltd





illi għalkemm l-ispiża ta' €23,000 (tlieta u għoxrin elf euro) m'hijiex xi spiża sostanzjali, nemmen li jkun għaqli li l-parroċċa tieħu dan l-ammont permezz ta' loan li titħallas fi żmien għoxrin sena. Il-kirja li l-parroċċa għandha mal-Aġenzija sapport tista' tagħmel tajjeb biex jitħallas dan is-self.

Għaldaqstant it-talba tar-Reverendu Kappillan rikorrenti hija li l-Eċċellenza Tiegħek Rev.ma tawtorizzah sabiex ikun jista' jimplimenta dan it-trattament fuq is-saqaf tal-knisja parrokkjali sabiex nipproteġu l-binja tal-knisja b'dak kollu li fiha nkluż il-pittura.

Nitlob il-Barka Pastoran Tieghek,

Dun Mario Said Kappillan

Prezentat fil-Kurja Arciveskovili Illum 14 to Myu 2025

bhalle Bayya, Kamallur