

## Case Study: St Agustin Church, Philippines

### TOPPS SEAL@SYSTEM 1000

The Topps liquid Roof Renewal system is designed to seal roofs, prevent roof leaks and reduce energy costs.

Metal roofs are almost always lost to lack of maintenance. Temperature changes loosen components. Weather erodes the thin protective finish. The result is leaks and surface rust.

The Topps Seal® 100% liquid rubber system corrects and saves unnecessary replacement expense in just a few steps:

**Preparation:** Power washing and RustArrestor prepare the surface for direct adhesion of the Topps® system.

**Fastening:** After all fasteners are tightened, new ones are added as necessary, with each sealed tight with RivetGuard™.

**Seams:** Polyprene™ sprayed into seams eliminates the source of most future roof leaks while Apply Polycore™ reinforces and strengthen roof repairs of damaged metals.

**Surface:** Topps Seal® seamless weatherproofing elastomeric coating completes the process with a durable, weather resistant, attractive barrier. Just leave the site clean, tidy and wait for the results to set in.



San Agustin Church at the corner of General Luna Street and Real Street in Intramuros is hard to miss. Not only is it the country's oldest stone church, it is also a UNESCO World Heritage Site and also declared a National Historical Landmark by the Philippine government. It is definitely a favourite amongst the population and one may find school groups doing their field trips on weekdays and brides and wedding ceremonies on weekends.

Hence then Roof Renewal project was timely, given the state of some section shown (see left). Topps products were the logical choice for such an important landmark building.

## Outcome of Roof Renewal

- Enormous savings from not having to re-roof the church, with more savings over the lifetime of the Topps coating.
- Reduction of more than 20% in under-roof temperature



## OTHER SERVICES AVAILABLE

Energy Efficiency Solutions  
Communications, Cabling  
and Networking Solutions  
Value-Added Services  
Technical Support

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