



Dazzling White Surfaces Shine the Way for New Temple

Quetzaltenango, Guatemala

From the famed Mormon Tabernacle in Salt Lake City to its hundreds of sacred structures around the globe, the Church of Latter Day Saints is known for dazzling white temples topped by the trumpeting gold figure representing the heraldic angel Moroni. The pure whiteness of the temples has become part of the Mormon brand and church elders are “religiously” consistent with this design feature worldwide.

So when the design for the LDS Church’s newest landmark temple in Quetzaltenango, Guatemala was created, it was only natural to specify TX Active photocatalytic cement for the exterior concrete surfaces.

Atmospheric elements will dull ordinary white concrete over time. With rich relief details cast into many of the concrete panels, combined with the urban setting, keeping the recessed areas white may have presented a challenge. But with TX Active’s self-cleaning action, this beautiful house of worship will gleam bright white.



Precast concrete panel details will stay pristine with the photocatalytic action of TX Active.

TX Active®: good, clean design

When applied to various materials, photocatalysis creates a “self-cleaning” effect. While early photocatalytic cements were effective in keeping surfaces clean, the levels of photoactivity achievable with TX Active cement is such that it actually abates the organic and inorganic substances responsible for air pollution.