

PROJECT PROFILE:

Hyupsung Marina G7

Overview

The Hyupsung Marina G7 is the newest commercial and residential complex erected in the Choryang-Dong district of Busan, Korea. The property consists of two 61-storey skyscrapers with 4 basement levels, and is walking distance from both a high-speed rail station, and the North Port that plays a symbolic role as a gateway to this marine city.

Set against the backdrop of panoramic coastal views, the Hyupsung Marina G7 began construction in December 2019. Due to the high wind load, Tremco CPG took on the huge task of supplying its sealants and glazing products for the façade of this mega structure.

To ensure that the building's structural design absorbs wind forces safely and efficiently, especially during typhoon season, **Proglaze SSG** was used in the buildings' structural glazing. Its fast through-cure rate, exceptional tensile strength and flexibility met the stringent building codes.

Additionally, **JS562** was used as a secondary sealant for the insulated glass, while **SG300** was used to provide further adhesion. Lastly, **SG555** was applied as a weatherseal because of its premium non-staining characteristics and good mechanical resistance and adhesion to most substrates.

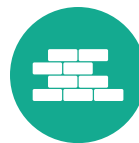
Completion Date	September 2021
Project Type	Commercial and Residential Complex
Volume Amount	172 kits 36,280 sausages 113,370 cartridges
Products Used	JS562 Proglaze SSG SG300 SG555
Country	South Korea



Excellent resistance to UV exposure, vibration, ozone and extreme temperatures.



Good mechanical resistance and adhesion to substrates.



Superior tensile strength and weathering capabilities.



Fast cure properties independent of joint depth.