

# BBVA HEADQUARTERS SAVES ENERGY USING CRESTAPOL® 1212 AND CRYSTIC® FIREGUARD 75PA (IMS)

## Company Profile: Innova Composite

### LOCATION : SPAIN

Innova Composite is a leading Spanish composite parts manufacturer with a long established track record in supplying custom designed composite parts for construction infrastructure projects, as well as to other sectors including naval, aviation, automotive, rail and wind energy.



## Crystic® Crestapol & Fireguard Application

### Crestapol® 1212 and Crystic® FIREGUARD 75PA (IMS)

To meet the required UNE-EN 13501-1 fire standard for the building, the composite panels were vacuum infused using Scott Bader's matched fire retardant laminate system, comprising of Crestapol® 1212 high performance urethane acrylate resin with intumescent in-mould spray Crystic® FIREGUARD 75PA (IMS) EXCEL fire protection gelcoat.



## Benefits/ Advantages

- ✓ Rapid moulding due to the very fast ambient temperature cure rate of Crestapol® infusion resin
- ✓ Productivity gains from being able to spray the gelcoat
- ✓ Faster processing times helped Innova to be competitively priced overall
- ✓ Excellent low smoke and toxicity fire performance
- ✓ Represents the highest grade of fire resistance systems for construction, transport and rail industries
- ✓ Extremely low viscosity

## Customer Quote

“ We had excellent technical support from Scott Bader in both materials selection of the intumescent FR gelcoat with Crestapol® 1212 resin and with help to optimise our infusion process at the high ATH filler level to achieve the EN 13501-1 FR specification to the requested B-s2 d0 level at a competitive part price.”

Mr. Carles Gil, Technical Director for Innova Composite

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