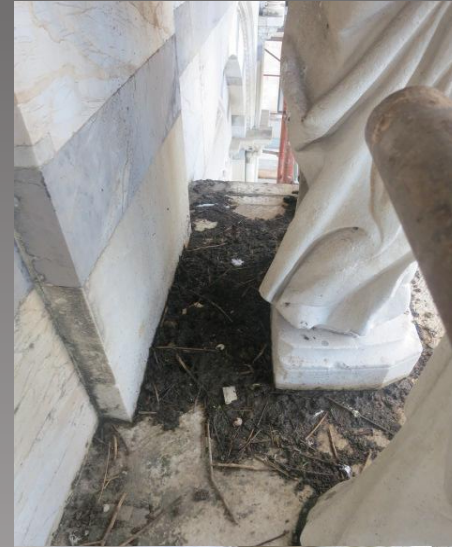




Application of *Bird Free* to La Chiesa della Spina,
Pisa, 1 December 2015.





An inspection of the church was carried out in December 2014 prior to the start of renovation works. At the first floor of the west elevation, pigeons had been nesting behind the statue of Madonna and child. The base of the statue was treated with *Bird Free*, in December 2015, after renovation was completed, to prevent nesting.



In December 2014, nests were observed in the two drains at the second floor of the west elevation. Although these nests were removed, pigeons had again nested in one of the drains. The drains were treated in December 2015 with *Bird Free*, as shown above.



In December 2014, nests were observed at the bottom of the two circular windows at the second floor of the west elevation. These were treated with *Bird Free* in December 2015 to prevent further nesting.



In December 2014, eight nests were observed behind the bases of the 13 statues at the second floor of the south elevation. In December 2015, the bases of the statues were treated with *Bird Free* as shown above.



The ledge that runs behind the statues at shoulder height was treated with dishes of *Bird Free*, as shown above, to prevent roosting. (All covers were subsequently removed from the dishes.)



There was evidence of roosting on the small enclosed ledges above the statues. These ledges were treated with dishes of *Bird Free* as shown above.



At the third floor of the south elevation, all corners of the openings above the statues were treated with dishes of *Bird Free* to prevent further roosting.



Nesting material was observed in the sheltered areas behind the statues at the third floor of the south elevation. These were treated with *Bird Free*, as shown above, to prevent nesting.



Each of the three windows at the east elevation was treated with three dishes of *Bird Free* to prevent roosting.

Testimonial

With regard to the installation of the *Bird Free* deterrent on the Chiesa della Spina, I can confirm that the deterrent remains effective today, well beyond its expected lifespan of four years. The installation was carried out directly by the company 'BIRD FREE', given the unique nature of the structure.

For your information, *Bird Free* was subsequently installed on lighting fixtures suspended beneath the loggias of Borgo Stretto in Pisa, replacing the existing spikes, again, with excellent results.

I would add, as a personal observation, that efficacy is closely linked to correct installation by specialised personnel.

Surveyor Maurizio Malasoma
Municipality of Pisa

22 April 2026