



Name	Copper Spikes 1-row
Function	Spikes keep smaller birds (esp. Sparrows) away from secured areas by the use of sufficiently long copper-jags
Components	stainless steel-plate, stainless steel-wires.
Material	Copper
Thickness of wires	0.5 mm
Height	44 mm
Installation	The Spikes are applied to the areas to be protected/covered by drilling, clinching or glueing

	Accessories	Article-No :
1	Special Adhesive	S-1101
2	Primer	C-3101
3	Bitumen adhesive tape	S-17

**Liability advise**

TONI-Products are long established and proven bird control products. However, TONI products can only work effectively as part of an overall and planned programme of bird control. This includes hygiene management and the use of professionally trained personnel. Without limitation, TONI Bird Control Solutions GmbH & Co. KG will not accept liability for any consequences as a result of poor equipment maintenance, misuse, inappropriate use, lack of operative training, failure of due diligence or through lack of prior project consultation. In some countries, the use of TONI products may require an official permit for building regulation or nature conservation. TONI will not accept liability for any consequences as a result of missing approvals.

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**Manufacturer:** TONI Bird Control Solutions GmbH & Co. KG

Product name:  
Copper Spikes 1-row

Drawing Scale :  
**1:1**

Name	Date	Product-No:
Done by	G.Draganov	20.08.2010
		<b>S-0401</b>