News Release



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TODA and the Okinawa Churashima Foundation Collaborate to

Recreate the Bengala Color of Shurijo Castle

Our Bengala pigment is blended with natural Bengala to stabilize

its color expression —

TODA KOGYO CORP. (hereafter, "TODA"), in collaboration with General Incorporated Foundation Okinawa Churashima Foundation (hereafter, "Okinawa Churashima Foundation"), has undertaken joint research to reproduce the traditional Bengala color—an ancient pigment made from natural iron oxide—using industrial synthesis methods. As a result, we have developed a new product specifically for Shurijo Castle: "TODA COLOR Shuri PIG-1." We are pleased to announce that "TODA COLOR Shuri PIG-1" has been selected for use in the painting of the Seiden—the main hall of Shurijo Castle—which is currently undergoing restoration.

On October 31, 2019, a fire originating inside the Seiden caused damage to nine structures, including the Seiden itself. It has been revealed that the Seiden of Shurijo Castle likely used natural Bengala derived from iron-oxidizing bacteria found in the waterside of northern Okinawa Island. With the cooperation of the Okinawa Churashima Foundation, which conducts research on the natural Bengala once used in the original structure, TODA contributed to the restoration efforts by developing materials that reproduce the same color through industrial synthesis by applying the technologies cultivated through our founding expertise in iron oxide pigments. "TODA COLOR Shuri PIG-1" is being blended with natural Bengala to stabilize its color expression.

Going forward, guided by the purpose "We transform the potential of fine particles into new possibilities for our world," TODA will develop advanced materials and provide innovative solutions to address future challenges through the power of fine particles, and we continue to create new value while remaining a vital presence that supports a society evolving in diverse ways.

Reference





Seiden of Shurijo Castle (Provided by the Okinawa Churashima Foundation)

TODA COLOR Shuri PIG-1

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