

### **Material: iglidur® IC-03**

#### **Description of powder:**

Polymer powder mix for application by electrostatic powder-coating process. The product has to be stored in a cool and dry place and needs to be protected from direct exposition to sunlight.

#### **Pre-treatment of the substrate:**

The substrate generally must be free from grease, oils, separating and drawing agents as well as from dirt, corrosion products and other contaminations.

Pre-treatments like e.g. blasting, roughening, phosphating, descaling, etc. can contribute to a better adhesion.

#### **Processing conditions when applying the powder:**

The following environmental conditions are recommended: 15°C to 25°C and <50% r. h. Temperatures and humidity differing from those listed need to be checked on an individual basis.

#### **Application process:**

Generally provide a good grounding of the substrate. The fluidising, transport and dosing air must be free from oil and condensate in order to achieve a homogenous coating quality. Furthermore, a constant ratio between fresh and recycled powder must be observed. The amount of recycled powder should as a rule be < 35 weight-%.

Corona application and tribo application are possible.

#### **Drying before burn-in:**

Generally not required, if needed 2 hours at 90°C

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# Processing Instructions

## IC – Coatings

### **Burn-in conditions:**

The burn-in time depends on the component/part.

Duration	Temperature
Approx. 30 minutes	200°C

The product must not be heated to temperatures above the listed temperatures.

Let the product cool down to room temperature after burn-in.

### **Safety instructions:**

See Safety Data Sheet

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