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## Product Data Sheet AS 7013

### **General information :**

- **The AS 7013 coating** is a new coating system based on Sol-Gel technology.
- **AS 7013** is a non-stick coating **with no PFOA or PTFE**, is extremely hard, mineral-based and particularly designed for parts that are subject to intense mechanical or heat constraints. This coating is therefore an ideal complement to non-stick PTFE-based coatings.

### **AS 7013 coating properties :**

- Excellent NON-STICK properties **with no PFOA or PTFE**
- Very good adhesion to steels, stainless steel and aluminium
- Strong resistance to abrasion
- Working temperature of - 40°C to + 450°C
- Excellent resistance to scratches
- Easy to maintain surface with roll-off effect
- Polymerisation temperature : 330°C
- This coating can be produced in several colours on request
- The coating is water-based (low COv emissions)
- Conforms to LFGB/BfG and FDA standards relating to coatings used in the FOOD sector

The **AS 7013** coating meets the most demanding requirements in terms of non-stick function and length of life.

### **Applications :**

- **AS 7013** coating is suitable for use on all COOKING equipment (moulds, plates, mesh, grilles) and particularly for baking moulds
- **AS 7013** coating is regularly used on domestic utensils used for cooking (pots and pans, casserole dishes, spatulas ...)

**AS 7013** coating enables you to solve most of the problems you may experience with adhesion, abrasion and associated malfunctions, reduces maintenance and cleaning time, and improves the life of your equipment ...

The information contained in product sheet No. 7013\_2011 is for guidance purposes only. It may be subject to variation depending on the supply, nature and shape of the parts.