

# SIRION<sup>®</sup> AK 7032

DATA SHEET  
RS/AK7032/11150/1

## Description

Water thinnable saturated polyester resin dissolved in butylglycols.

*Experimental resin. The specifications could be refined without any notice. In case of any question, please contact our sales department.*

## Applications

Sirion<sup>®</sup> AK 7032 is suitable to prepare water based can and coil paints after neutralization with amine, e.g. dimethylethanolamine.

Cured films show good adhesion to metals, high mechanical properties and good abrasion resistance.

## Sales specification

Property	Value	Unit	Method
Acid number (on solid)	25 ... 35	mg KOH/g.	SIR 10328
Viscosity at 25°C (Noury)	10000 ... 18000	mPa.s	SIR 10647
Non volatile content (1 g. for 30 min. at 180°C)	69 ... 71	%	SIR 10553

## Typical properties

Property	Value	Unit	Method
Aspect	Clear / slightly opalescent liquid		SIR 10010
Hydroxyl number	120 ca	mg KOH/g.	calculated
Solvents:			
Butylglycol	25 ca	%	calculated
Butyldiglycol	5 ca		

## Supply Form

Product is available in a 225 kg lined drum, 1000 kg container and bulk.

## Storage stability

The product should be stored in the original containers, in dry ambient, protected against light and direct sun-rays at temperature ranging from 5 to 30°C. In these conditions it is stable for one year.

## Safety

For safety and handling please refer to safety data sheet of product.

SIRION<sup>®</sup> is a SIR INDUSTRIALE registered trade mark.

N.B.: The data given in this brochure do not constitute characteristic properties of the single product.

To our best knowledge, the information contained in this brochure is accurate and corresponds to the truth.

However, any recommendations or suggestions are provided without any guarantee, since the conditions in which the products are used are not under our control. Furthermore, nothing contained in this brochure shall be interpreted as a recommendation for using the product in violation of any patents relating to the material and their uses.