

# SIRION<sup>®</sup> VP 1080 C 40

PRODUCT DATA  
SHEET  
VP1080C40/031602/1

## Description

Hardener for epoxy resins based on a carboxylated ester 40 % diluted in cyclohexanone.

## Applications

SIRION<sup>®</sup> VP 1080 C 40, in combination with high molecular weight “types 7 and /or 9” epoxy resins, like by instance EPONAC<sup>®</sup> 2065 and 4085, is suitable for the manufacturing of solvent drying stoving paints for can and coil coating. The hardener gives to the stoving enamels a very high chemical resistance, especially against acid products, together with a good adhesion to the common metallic substrates and excellent mechanical characteristics. Due to the high thermic resistance it gives to the varnishes, it is particularly indicated for the preparation of white and light colour enamels, which, after stoving, show a low yellowish shade.

## Sales specifications

Property	Value	Unit	Method
Appearance	Yellow - brown clear liquid		SIR 10010
Acid number	170...210	mg KOH/g r	SIR 10330
Gardner viscosity at 25°C	A1 ... C	G.U.	SIR 10552
Non-Volatile Matter	38 ... 42	%	SIR 10553

## Supply Form

Product is available in 225 kg ca drums, 1000 kg ca containers or in bulk.

## Storage stability

The product should be stored in the original package kept tightly closed, away from sunshine and heat sources and at a temperature between 15 and 30°C. Under these conditions the product should have a stability of 6 months.

## Safety

The product is labelled as harmful according to the regulations in force.  
Further information are provided in the relevant safety data sheet.

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

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

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