



Perkadox[®] 16

GRP rebar - less concrete, less weight,
more future

Your partner
in essential solutions
for a sustainable future

Nouryon



Perkadox® 16 is a high quality solid peroxy dicarbonate designed for curing unsaturated polyester, vinylester and (meth)acrylic resins at temperatures above 60°C usually in combination with Trigonox® C, offering high reactivity at elevated temperatures together with a sufficiently long pot life of the pre-catalysed resin at ambient conditions.

These characteristics make Perkadox® 16 particularly suitable for GRP (Glass Reinforced Plastic) rebar production by pultrusion, as well as for other elevated temperature processes such as cured-in-place pipe (CIPP) and the manufacturing of acrylic solid surface.

Pultruded rebar are typically manufactured using Perkadox® 16 and Trigonox® C at elevated temperatures (120-150°C).

This curing system:

- Is highly stable over time
- Offers a long pot life
- Delivers fast gel time and rapid cure

Perkadox® 16 uniquely combines high reactivity with a convenient maximum recommended storage temperature of 20°C, making it an ideal choice for pultrusion processes.

It is a solid peroxydicarbonate used for curing of unsaturated polyester, vinyl ester and (meth)acrylic resins in the temperature range of 70°C and higher.

Specifications

Appearance	white powder
Assay	94.0-97.0%

For more information,
scan QR code.

