

RW591

CATALYST C2

KEY BENEFITS SUMMARY

- Free flowing powder for easy handling and accurate dosage
- Dosage rate can be varied to suit prevailing conditions

PRODUCT INFORMATION

Description

RW591 is a white, free flowing powder.

Usage/Purpose

RW591 Catalyst is mixed with the TREMCO methyl methacrylate liquid coatings to initiate polymerisation and harden the resin.

LIMITATIONS

Above +30°C and below 0°C the resin must be supplemented with delaying or accelerating additives respectively to provide sufficient working time and ensure thorough polymerisation of the TREMCO methyl methacrylate liquid coatings. RW591 must NOT be mixed directly with additives. The substrate temperature should always be at least 3°C above the dew point.

Colour

White

Packaging

25kg boxes

Availability

Direct from Tremco CPG UK Limited (see bottom of leaflet for address and telephone details).

Standards

All aspects of the installation must be in accordance with the relevant project specification.

Protective Equipment

USE IN WELL VENTILATED CONDITIONS and ensure all recommended protective equipment is worn during handling & use of this product. For full recommendation, refer to safety data sheet.

Method of Application

- Dosage rate varies according to the resin used and the temperature, for correct dosage refer to relevant resin or primer data sheet.
- Add and mix the accelerator or delaying agents and pigments BEFORE adding initiator powder.

- Add the catalyst and mix thoroughly until all the powder has dissolved.
- Add and mix in fillers as required AFTER adding the initiator powder.
- For further information refer to method statement on PUMA Systems.

Dosage Rates

Dosage rate can be varied to suit specific TREMCO PUMA Resins and differing temperature ranges.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Heating may cause a fire - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct.

Tremco CPG UK Limited Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.

TECHNICAL DATA

PROPERTY	RESULT
Composition	Stabilised 50% dibenzoyl peroxide powder
Melting Distortion Temperature	> +54°C
Powder Density	0.64 g/cm ³
Solubility in Water	Not soluble
Solubility in Organic Solvents	Highly soluble
Thermal Decomposition	> +60°C
Storage	Store in dry, shaded conditions between +5°C and +25°C
Shelf Life	6 months when stored as recommended in original unopened containers