

Bringing innovation to the surface.™

# Powder hardener U-30

Powder hardener for chemically cured materials and paints

## LIQUID COATINGS

Product Data Sheet

### PRODUCT FOR INDUSTRIAL APPLICATION

#### THE USE:

U-30 is used as polymerisation initiator in two-component systems 98:2 in threecomponent systems 1:1.

#### SYMBOL:

211806 - plastic bags 0.2 kg

#### PRODUCT DESCRIPTION:

Curing agent U-30 is a white powder composed of: 50 % of dibenzoil peroxide and 50 % of dicyclohexyl phthalate.

#### THE METHOD OF APPLICATION:

Before the use, mix thoroughly the mass to homogenize the product in its entire volume. Then, add slowly curing agent while mixing the entire mass. When you achieve the homogenous mixture, start promptly to apply the mass. Apply the mass in air temperature range 5-35°C and air RH not higher than 80%. Substrate temperature: min. +5°C.

NOTE: The curing agent has to be mixed with the chemohardenable mass (or paint) directly before the use of this mass or paint.

In the systems 98:2, approx. 1% of curing agent U-30 t (temp. 20°C) is added, i.e. 0.2 kg per 1 bucket of mass in the case of chemohardenable masses. The amount of added curing agent is changed with the increase or decrease of temperature. Details are presented in Technical Data Sheets for the individual masses of paints.

#### STORAGE:

Curing agent U-30 shall be stored in tightly closed packages, away of fire and heat sources, and protect against direct sunlight. For detailed information see Material Safety Data Sheet.

#### **WARRANTY PERIOD:**

In original packages that are not exposed on direct sunlight: 9-month period since the date of manufacture.

#### **HEALTH & SAFETY INFORMATION:**

Curing agent U-30 is a highly flammable and explosive product. The explosion may occur by shock, friction, fire or other sources of ignition. Generally valid health and safety, and fire protection provisions should be observed. It is especially forbidden to smoke cigarettes and consume meals during the performance of painting works.





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The technical data presented in this bulletin is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness, or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this bulletin. Contact your PPG representative for the most up-to-date information.				
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