

## **U-30 HARDENER**

### **Powder hardener for chemically cured materials and paints**

<b>Description:</b>	The U-30 hardener is a white powder, 50% of which is composed of dibenzoyl peroxide and 50% of DCHP.
<b>Application range:</b>	U-30 is used as a polymerisation activator in two-component systems (98:2) and 1:1 three-component systems.
<b>Application methods:</b>	The hardener is manually added to the chemically cured material (or paint). The hardener is mixed with the material (or paint) just before the material (or paint) is applied.
<b>Consumption:</b>	In 98:2 systems, ca. 1% (at 20 <sup>0</sup> C) of U-30 is added, which in the case of chemically cured materials gives 0,2 kg of hardener per 1 bucket of material. The amount of hardener added changes depending on the temperature. Details are contained in the technical data sheets of the particular materials or paints.
<b>Application method:</b>	Before use, the material has to be carefully stirred to obtain a uniform consistency. Once the material has been stirred, add the hardener while stirring the contents all at the same time. When a uniform mixture has been obtained, application must begin promptly. The material should be applied at an ambient temperature range of 5-35°C and relative ambient humidity not exceeding 80%. The temperature of the substrate should not be less than +5 <sup>0</sup> C.
<b>Packagings:</b>	0,2 kg plastic bags.
<b>Warranty period:</b>	9 months from the production date if stored in its original packaging and not exposed to direct sunlight.
<b>H&amp;S and fire safety guidelines :</b>	The U-30 hardener is a highly flammable and explosive product. An explosion may occur as a result of impact, friction, exposure to flame or other ignition sources. When applying, follow all the general H&S and fire safety guidelines in this respect. In particular, it is forbidden to smoke cigarettes or consume food during application. U-30 has to be stored in tightly sealed packagings, away from any sources of fire, heat and direct sunlight exposure. For more detailed information refer to the Material Safety Data Sheet.

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