
6. Application

Mixing and ratio (in grams)	base = 100 gr / aluminium powder = 125 gr / catalyst (MEKP) = 2 gr
Mixing and ratio for 20 kg can	Base = 9 kg / aluminium powder = 11 kg / catalyst (MEKP) = min. 0.8% to maximum 2%
Induction Time	not needed
Pot Life	30 minutes at 23°C, also depending on the amount of MEKP
Application Methods & Guidance	standard airless spray may be used; brush to be used for minor areas like stripe coating or touch up
Thinner	thinning is not recommended
Cleaning solvent	a universal thinner for a heavy-duty epoxy coating
Flushing Spraying Gear	spraying gear should be flushed every 30 minutes during application in 23°C or every 20 kg used; frequency of flushing is temperature depending
Note	When thinners are used as a cleaning solvent, the use must be in accordance with prevailing local regulations

7. Drying Times

	15°C	23°C	30°C	40°C
Touch Dry	3 h	3 h	3 h	1 h
Hard Dry	7 h	6 h	4,5 h	2 h
Overcoating Minimum	7,5 h	7,5 h	5,5 h	2 h
Cured for Service	3 d	3 d	2 d	1 d

8. Heat Resistance

Dry, atmospheric **300°C Continuous**

This product can withstand continuous temperature of 300 °C. The temperatures listed relate to retention of protective properties. Aesthetic properties may suffer at these temperatures.

9. Compatibility

Easily recoatable with most inorganic coatings. Can be used as a primer in multilayer coating system. Please contact manufacturer for details.

10. Packaging

Packed in 20 kg cans.

11. Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well-ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Shelf life at 23 °C

Base	6 Months
Aluminum dust	48 Months
Catalyst (MEKP)	48 Months

12. Health and safety

Please observe the precautionary notices displayed on the container. Use under well-ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

13. Disclaimer

The information in this document is given to the best of PROTERIUM's knowledge, based on laboratory testing and practical experience. PROTERIUM's products are considered as semi-finished goods and as such, products are often used under conditions beyond PROTERIUM's control. PROTERIUM cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. PROTERIUM reserves the right to change the given data without further notice. Users should always consult PROTERIUM for specific guidance on the general suitability of this product for their needs and specific application practices. If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.