AMPUDA
High-temperature coating

TECHNICAL DATA SHEET - SELECTION REFERENCE

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Sprayable or brushable protection for heating components on metal and ceramic substrates.

Product specifications

Continuous temperature	+500°C
Short-term peak	+600°C
Mix ratio by weight	A:B = 2:1
Preparation	Rest mixed material for 2 hours
Working time	Use within 5 hours at 23+/-2°C, RH<= 70%
Density	1.20-1.40 g/cm3
Pencil hardness	>= 6H
Cure	180-220°C x 15 minutes

Application and processing

Preheat parts at 60°C for 30 minutes, coat immediately, then cure and cool with the oven. Control each coat’s thickness and validate coverage on your parts.

Data basis and application validation

Prepared from product information supplied by AMPUDA. These values are selection references and have not been independently verified. Performance depends on substrate, preparation, geometry, cure and service conditions. Test representative parts before production. Obtain current grade-specific safety data before use. This document is not an SDS.

Contact AMPUDA to confirm suitability for your operating conditions.