

PA-2 Primer

PRIMER/ACTIVATOR FOR SILICONE COATINGS

Technical Data Sheet

Description

PA-2 primer was originally developed as one component of a silicone thermal insulative ablative coating. However, it can also serve as an additive in these silicone products to increase the cure rate and hardness. Addition of PA-2 will also reduce the pot life of the coating material.

- Single component liquid
- Colorless, low viscosity additive
- Increases cure rate and hardness; reduces pot life

The material was originally qualified to MMS-K-364; consult Sales for information on other qualifications.

The following technical information and data are typical for the material but should not be used for specification or acceptance purposes. Testing was performed in accordance with MMS-K-364 or AS5127/1.

Application

To increase the cure rate of Flamemaster S-885:

For each 100 g of base in a batch of mixed and thinned S-885, add 2 ml of PA-2. If hardness of 50A is not obtained, prepare a new batch using 5 ml of PA-2 per 100 g of base.

To increase the cure rate of Flamemaster S-886:

Flamemaster S-886 may exhibit a lengthened cure time as it approaches the end of its shelf life. To accelerate the cure, add ½ pint of PA-2 to the mixed and thinned two-gallon kit. Use one pint for the five-gallon kit.

Storage

PA-2 has a shelf life of two years from date of manufacture when stored below 70°F (21°C) in the original, unopened package.

Packaging

PA-2 is available in multiple sizes; consult Sales.

Typical Properties

At 77°F (25°C) and 50% relative humidity

Color	Colorless
Specific gravity	0.8
Viscosity (#2 Zahn cup)	10 - 18 seconds
% solids	20%

Health and Safety

Before using this material, read and understand the Safety Data Sheet (SDS) as it includes information on health, physical, and environmental hazards, as well as handling precautions and first aid recommendations. SDSs are available upon request.

Emergency Contact Chemtrec 800-424-9300
Outside North America 703-527-3887
Keep out of the reach of children
For industrial use only

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This technical data sheet replaces and cancels the previous one.

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