

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

Warranty, Limited Remedy, and Disclaimer

All recommendations, statements, and technical data contained herein are based on tests or experience that we believe to be reliable and correct, but accuracy and completeness of such information are not guaranteed and are not to be construed as a warranty, either expressed or implied. Flamemaster does not warranty the performance of fuel tank sealants or coatings when subjected to fluids or fuels other than those specified by the applicable specification.

Users shall rely on their own information and tests to determine suitability of the product for the intended use and users assume all risk and liability resulting from their use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

Rev. June 27, 2024

This technical data sheet replaces and cancels the previous one.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as SOCOMORE deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Pictures are not contractual. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.