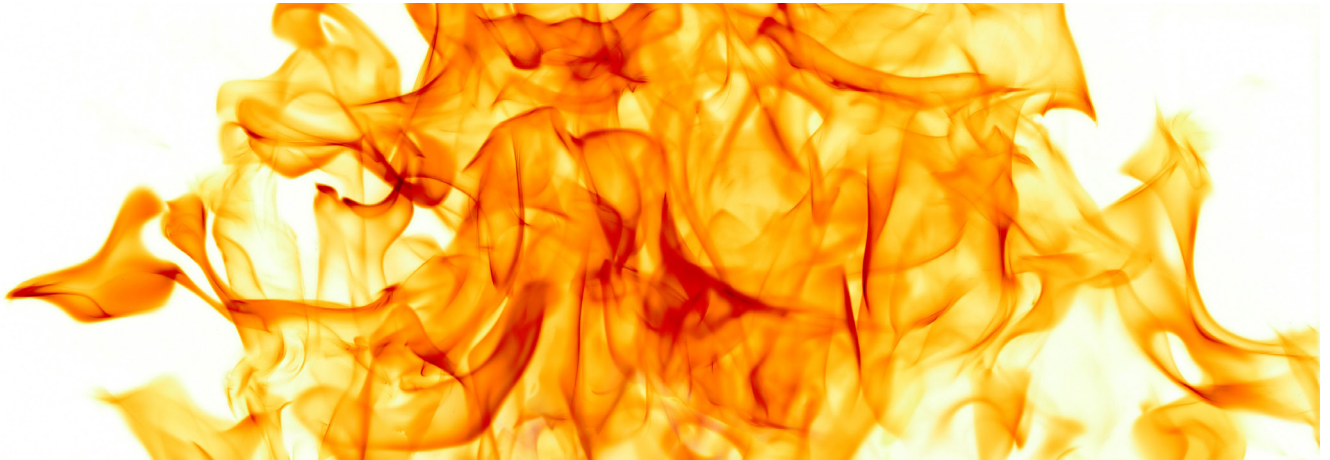


SILICONE RESIN

# Protection without compromises

SILIKOPHEN® Resin Portfolio



## Phenyl- methyl silicone resin for heat resistant applications

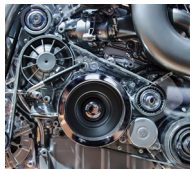
Our innovative SILIKOPHEN® product group is designed to meet the requirements of the future. Among our six products you will find the right one for your application.

### SILIKOPHEN® portfolio – At a Glance

#### SILIKOPHEN® AC 900



#### SILIKOPHEN® AC 1000



Methyl Silicone Resin

#### SILIKOPHEN® P40/W



Emulsion

#### SILIKOPHEN® P50/X



#### SILIKOPHEN® P80/X



#### SILIKOPHEN® P80/MPA



**Performance:** Outstanding long term heat stability (up to 400–650°C)  
Excellent corrosion resistance

- Excellent ambient curing
- Early resistance against chemicals
- NISO curing with TEGO® Cure 100

- NISO curing with ALBIDUR® 1223
- High solids formulations possible
- Applicable even on hot substrates

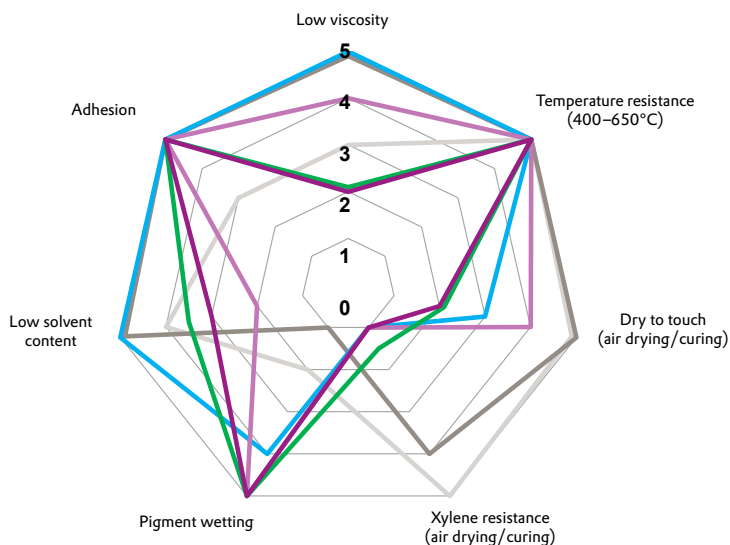
- Water-reducible
- Good ambient physical drying
- Broad compatibility with epoxy resins

- Easy to formulate and use
- Broad compatibility with standard resins
- Good storage stability

- Low VOC formulations
- High robustness in application
- Great resistance against oxidation

- No HAPs solvents used
- High solid formulations
- High robustness in application

## SILIKOPHEN® portfolio



### LEGEND

0 – poor  
5 – excellent

- SILIKOPHEN® AC 900
- SILIKOPHEN® AC 1000
- SILIKOPHEN® P 40/W
- SILIKOPHEN® P 50/X
- SILIKOPHEN® P 80/MPA
- SILIKOPHEN® P 80/X

### FACT SHEET SILIKOPHEN® AC 1000



[click here](#)

### FACT SHEET SILIKOPHEN® P 80/MPA



[click here](#)

### SELECTOR GUIDE for top product recommendations



[click here](#)

### RECOMMENDATION

Products for non isocyanate (NISO) curing

### SILIKOPHEN® AC 900 with TEGO® Cure 100



[click here](#)

### SILIKOPHEN® AC 1000 with ALBIDUR® 1223



[click here](#)

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NONINFRINGEMENT, MERCHANTABILITY AND / OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and / or recommendations at any time, without prior or subsequent notice. ACEMATT®, ADDID®, AEROSIL®, AIRASE®, ALBIDUR®, CARBOWET®, DYNOL™, NANOCRYL®, SILIKOFTAL®, SILIKOPHEN®, SILIKOPON®, SILIKOPUR®, SILIKOTOP®, SIPERNAT®, SURFYNOL®, TEGO®, TEGOMER® and ZETASPERSE® are registered trademarks of Evonik Industries or its subsidiaries. Evonik supports you in selecting the best suited product and optimizing current formulations through our Application Technology Group.

**EVONIK OPERATIONS GMBH**  
 Goldschmidtstraße 100  
 45127 Essen  
 Germany  
 Phone +49 201 173-2222  
 Fax +49 201 173-1939  
[coating-additives@evonik.com](mailto:coating-additives@evonik.com)  
[www.coating-additives.com](http://www.coating-additives.com)