

New silicone & silicone polyester resin avoiding BTX content

SILIKOPHEN® P 80/MPA and SILIKOFTAL® HTL 3/MPA



Ready for the Future

With the new non-aromatic-solvent (BTX) variants SILIKOPHEN® P 80/MPA and SILIKOFTAL® HTL 3/MPA in our binder portfolio, we can offer even more environmentally friendly solutions.

The properties do not differ from the well-known xylene-based grades.

Additionally, benefits especially in the functional performance are visible.

SILIKOPHEN® P 80/MPA and SILIKOFTAL® HTL 3/MPA – At a Glance

Ready for the Future

- No aromatic solvents used
- No heavy metals used as a catalyst
- Low odor during application and first use

SILIKOPHEN® P80/MPA

- Excellent heat stability
- Broad compatibility
- Excellent corrosion resistance

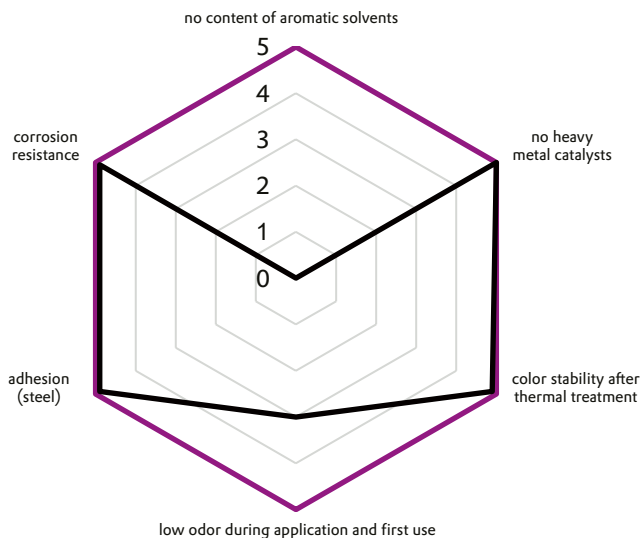
SILIKOFTAL® HTL 3/MPA

- Outstanding adhesion and high gloss
- Low thermoplasticity
- High chemical resistance against alkalines



[Click here for more information!](#)

SILIKOPHEN® P 80/MPA compared to SILIKOPHEN® P 80/X



LEGEND

0 – poor
5 – good

FORMULATION

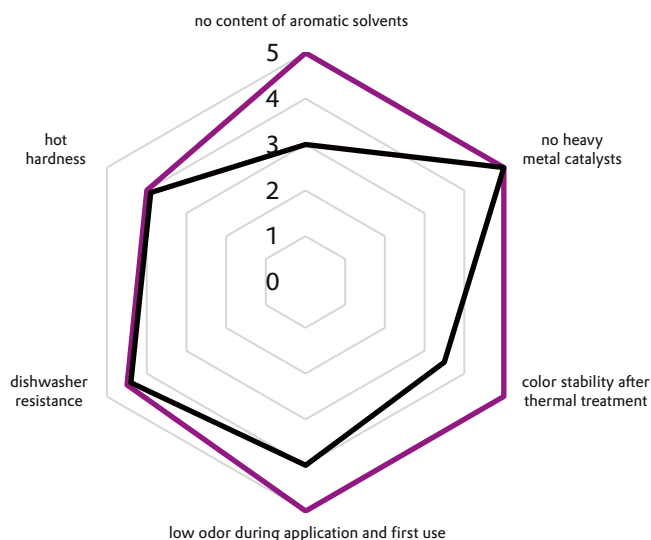


drying conditions:
room temperature alternative

curing conditions:
30' 250°C

— SILIKOPHEN® P 80/MPA
— SILIKOPHEN® P 80/X

SILIKOFTAL® HTL 3/MPA compared to SILIKOFTAL® HTL 3



LEGEND

0 – poor
5 – good

FORMULATION

Raw material	p.b.w
silicone polyester resin	56.6
titanium dioxide	34.0
methoxy propyl acetate	9.4
total	100.0

curing conditions:
30' room temperature, 15' 250°C

— SILIKOFTAL® HTL 3/MPA
— SILIKOFTAL® HTL 3

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