

## Product Data Sheet

### Silicone-Rubber HP-RTV-1K-205 Silicone-Rubber HP-RTV-1K-205 BM

#### Description:

HP-RTV-1K-205 (BM) is a one-component moisture curable elastic silicone rubber. The product shows high thermal stability. It serves as all purpose coating and bonding resin. HP-RTV-1K-205 (BM) can also be used as a release-coating for moulds made from wood, concrete or steel for cast resins of the polyurethane or epoxy type.

#### Technical Data:

	HP-RTV-1K-205	HP-RTV-1K-205 BM
viscosity / 20°C	app. 20000 mPa s	app. 55000 mPa s
colour	red	black
density / 20°C	1.2 g/cm <sup>3</sup>	1,12 g / cm <sup>3</sup>
application temperature	5 - 50°C	5 - 50°C
skinning time	App. 10 min	App. 8 min
temperature resistance long-time / short-time	250°C / 300°C	250°C / 300°C
elongation at break	400 %	250 %
hardness Shore A	40	30
tensile strength	1.3 N/mm <sup>2</sup>	1.3 N/mm <sup>2</sup>

#### Storage:

Store dry and well closed.

Please see material safety data sheet for additional information.

This data sheet replaces previous issues.

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