

Technical data

Mortars from HASLE Refractories A/S

| | | HASLE | HASLE | HASLE |
|--------------------------------------|-------------------|------------------|-----------|------------------|
| | | Fireplace Mortar | KM Mortar | Universal Mortar |
| Chemical analysis: | | | | |
| Al ₂ O ₃ | % | 40 | 40 | 59 |
| TiO ₂ | % | 1,6 | 1,6 | 2,3 |
| SiO ₂ | % | 36 | 52 | 34 |
| Fe ₂ O ₃ | % | 6 | 1,5 | 1,5 |
| CaO..... | % | 13 | - | - |
| SiC..... | % | - | - | - |
| Physical data: | | | | |
| Refractoriness | PCE | 11 | 33 | 35 |
| Max. service temperature | °C | 1200 | 1500 | 1700 |
| Bulk density | kg/m ³ | 1800 | 1550 | 2300 |
| Max. grain size | mm | 1 | 1 | 0,5 |

The technical data represent average reference values established by DIN- and EN-test procedures in our ceramic laboratory. They serve to give general information, they are liable to natural deviations, and they are not to be cited as guaranteed properties or guaranteed values.

HASLE Fireplace Mortar

An all-round hydraulic setting mortar containing refractory cement for laying of fireplace and stoves etc., product registration no. 1768047

HASLE KM Mortar

Attains its ultimate strength and binding by sintering. Sintering begins at 1000°C. Some stability in the brick construction is attached due to drying out.

KM Mortar is supplied dry in sacks for mixing with clean water.

A good, flexible, heat setting mortar.

HASLE Universal Mortar

An air setting mortar for universal use. Ready for use after stirring. Sintering starts already at 50°C. Very easy to work with. Good adhesion, even during bricklaying. Max. 3 mm joint.