

FA240

# BECK ROUGE / RED

980-1080 °C

A red Beck earthenware body prepared by Alsing milling and filter pressing, smooth or finely grogged.

## AVAILABLE VARIANTS

| REFERENCE | TEXTURE   | GROG SIZE | PACK  | FIRING RANGE |
|-----------|-----------|-----------|-------|--------------|
| FA240     | Smooth    | -         | 10 kg | 980-1080 °C  |
| FA240 CHF | Fine grog | 0-0.5 mm  | 10 kg | 980-1080 °C  |

## Colour & body

### WET COLOUR

red

### FIRE COLOUR

orange

### SUPPLY FORM

ready-to-use moist block

FA240 - Beck Rouge / Red

CHEMICAL ANALYSIS OF THE RAW BODY - WT.%

| LOI | SiO2  | Al2O3 | Fe2O3 | TiO2 | CaO  | MgO  | Na2O | K2O  |
|-----|-------|-------|-------|------|------|------|------|------|
| 8.3 | 68.04 | 18.7  | 4.19  | 0.89 | 4.23 | 2.08 | 0    | 1.87 |

FIRED PROPERTIES

| TEMPERATURE / VARIANT | FIRING SHRINKAGE | WATER ABSORPTION |
|-----------------------|------------------|------------------|
| 1000 °C               | 1.0 %            | 10.7 %           |

OTHER DATA

|                                           |                                |
|-------------------------------------------|--------------------------------|
| Drying shrinkage                          | 6.4 %                          |
| Loss on ignition                          | 9.9 % to 1000 °C               |
| Thermal expansion (20-400 / 500 / 600 °C) | 67 / 70 / 75 ×10 <sup>-6</sup> |
| Supply condition / moisture               | Moist clay body                |

PROCESSING GUIDANCE

- Wedge and homogenise the body before forming.
- Dry slowly and evenly, away from draughts.
- Adjust the firing schedule to thickness, load and kiln.
- Test the clay-slip-glaze combination before production.

SAFETY & STORAGE

- Protect from frost and drying during storage.
- Avoid dry operations that generate dust.
- For sanding: suitable extraction and FFP2/FFP3 protection.
- Associated SDS: RF-SDS-SERIE-FA240-2026-R1.pdf.

DOCUMENT TDS-RB-FA240-2026-EN-R0

Sources: original Raoult & Fils technical data and product decisions dated 11 Aug 2026. Values are indicative and do not constitute a product specification. Revision: 11 Aug 2026.