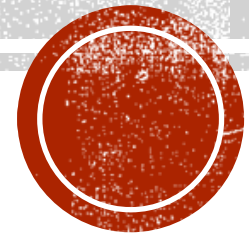


DESIGN, COLORANTS, COSMETICS AND FERTILISERS

Farbstoffe, Kosmetik und Düngemittel



LIST OF CONTENTS

- Cosmetics
- Natural mineral pigments
- Dung and fertilisers



COSMETICS



COSMETICS

- Ancient times
- Use of natural minerals
- Oil, water, animal fat, graphite
- Mashed mosquitos & donkey milk
- Zinc oxide & titanium dioxide



NATURAL MINERAL PIGMENTS

Azurit (DR Kongo)
Azurite (DR Congo)

Kyanit (Brasilien)
Kyanite (Brazil)

Roter Ocker (Marokko)
Red ochre (Morocco)

Bideford-Schwarz (UK)
Bideford Black (UK)

Pyrit (Deutschland)
Pyrite (Germany)

Faser-Malachit (DR Kongo)
Fibrous malachite (DR Congo)

Gelber Ocker (Marokko)
Yellow ochre (Morocco)

Zuckerdolomit (Binnital/VS)
Sugar dolomite (Binnital/VS)

Lasur (Afghanistan)
Lazuli (Afghanistan)

Canvasit (Indien)
Canvasite (India)

Smalte (synthetisch)
Smalt (synthetic)

Zinnober (China)
Cinnabar (China)



NATURAL MINERAL PIGMENTS

- Painting and architecture
- Binding agents (Bindemittel)
- Rocks, earth & minerals
- Metallic bonds (Metalische Verbindungen)





DUNG AND FERTILISERS

Mist und Düngemittel

DUNG AND FERTILISERS

- Dung and slurry (Gülle)
- Important plant nutrients (Pflanzennährstoffe)
- Increasing population growth → rising food requirements



КАНОТ!

