Tools for Conservation

A small collection of useful Tools for the Conservation of Wallpaintings
Brushes

**Description:**
normal brushes for painting of different sizes and softness

**Use:**
- first cleaning step for loose dust and dirt
- for wetting the surface

**Advantage:**
easy and cheap to buy

**Attention:**
to wet a painted surface is always a risk
Cleaning-brushes

Description:
special cleaning brushes of
different sizes

Use:
for cleaning of dust, soot and
other dirt

Advantage:
- dry cleaning method
- easy to use
- easy to control

Attention:
Take care with powdering and
flaking paintlayer or brittle plaster
Akapad

Description: special cleaning sponges of different softness (very hard, hard, soft) with rubber effect.

Use: for cleaning of dust, soot and other dirt

Advantage: - dry cleaning method - easy to use - easy to control - mostly very effective

Attention: Take care with powdering and flaking paintlayer or brittle plaster
Sponges

Description:
special sponges of different
density

Use:
- for cleaning of dust, soot and
  other dirt
- as aid for injections

Advantage:
different use due to different
densities and ingredients

Attention:
Take care with powdering and
flaking paintlayer or brittle plaster
Spatulas

Description:
Stainless steel spatulas of different sizes and different flexibility

Use:
as modeling tool for fillings and repair mortar
Glass fiber brush

**Description:**
special kind of brush with changeable glass fiber pens

**Use:**
for cleaning of very hard dust, soot and other dirt in small areas

**Advantage:**
- dry cleaning method
- easy to use
- easy to control
- very effective on apparently irremovable dirt

**Attention:**
high effectiveness due to aggressive cleaning reaction. Take care by powdering and flaking paintlayer or brittle plaster
Scalpel

**Description:**
very sharp knife with different kind of blades (normally used for surgery)

**Use:**
for reducing hard crusts or small pieces of soot or other dirt

**Advantage:**
- dry cleaning method
- very effective on apparently irremovable dirt

**Attention:**
Take care for fingers and the painted surface due to the very sharp blade
Syringes

Description:
Medical syringes and needles with different cross-sections

Use:
for injection of injection-mortar behind the surface or into very small holes and to measure liquids exactly

Advantage:
- very exactly measure method
- easiest way of injections

Attention:
for the injection of mortar into hollow spaces and holes it is advisable to pin the needle through a piece of sponge to keep the liquid mortar from flowing back
Tweezers

**Description:**
stainless steel tweezers of different kinds and sizes

**Use:**
for any kind of pulling out something, keeping something in place or taking up very small pieces

**Advantage:**
- tapering tweezers are good for very small objects
- exactly to use

**Attention:**
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Cleaning knife

**Description:**
special cleaning knife with blunt blade

**Use:**
for cleaning of cracks or removing a second paint layer on top or any kind of softer dirt like mud

**Advantage:**
- dry cleaning method
- easy to use
- easy to control due to the blunt blade

**Attention:**
inflexible blade can produce damages