Technical Information



Replaces the Technical Information KIWOFILLER 7283 VP dated 10.12.09

Update: 28.01.10

KIWOFILLER® 412 HV

Solvent resistant; highly viscous screen filler

KIWOFILLER 412 HV is being used for blocking-out and retouching solvent resistant stencils and coarser screen printing mesh. It is fast drying and forms an elastic, very solvent and abrasion resistant film. KIWOFILLER 412 HV has excellent flowing and wetting properties, it remains water soluble and can therefore be removed from the mesh with cold or warm water without any residue.

APPLICATIONRetouching: Apply KIWOFILLER 412 HV with a brush onto the areas to

be retouched. When using finer meshes the filler needs to

be thinned with water.

For very precise retouch work with a thin brush, reduce

KIWOFILLER 412 HV with approx. 10% of water.

Blocking-out: Apply KIWOFILLER 412 HV with a coating trough.

DRYING TIME Approx. 15 min. at 20°-25°C

REDUCING/ CLEANING Water

COLOUR Blue

VISCOSITY Approx. 6500 mPas (DIN 53019, MS 33, D = 100 s^{-1} , 23°C)

HEALTH HAZARDS/ ENVIRONMENTAL PROTECTION In usual working dilution, KIWOFILLER 412 HV remainders can be emptied

into drains.

Please follow further information given in the material safety data sheets.

STORAGE 2 years (at 20 - 25°C and tightly closed original container)