

## ULANO® FRAME ADHESIVE-FAST

### Two-component frame adhesive

ULANO FRAME ADHESIVE-FAST is a two-component screen adhesive for a highly chemical resistant bonding of screen meshes to frames made from aluminium, steel, wood and galvanized iron frames. It can easily be applied by brush. ULANO FRAME ADHESIVE-FAST is fast drying and after curing resistant to almost all screen printing inks and most cleaning agents. The adhesive film does not embrittle and does not cut the mesh if some of the adhesive has been brushed into the screen surface.

### APPLICATION

Before use, thoroughly remove any old adhesive residue from the frame. This is not necessary if the old adhesive film shows an even surface without break-outs.

Before use, mix 100 parts (by weight) ULANO FRAME ADHESIVE-FAST with 20 parts (by weight) of ULANO FRAME ADHESIVE CATALYST-FAST. Stir both components well and apply within 45 minutes. Using pressure, apply the adhesive mixture with a hard brush onto the area of the mesh to be bonded. For very fine meshes (finer than 100 threads/cm) the mixture can be reduced with a little ULANO FRAME ADHESIVE REDUCER.

The drying time mainly depends on the mesh to be bonded, the quantity of adhesive to be dried and the room temperature. Make tests to determine the best conditions.

Guide values at 20 °C:

| Mesh (cm) | Time in stretching unit |
|-----------|-------------------------|
| 110-40    | approx. 7 min           |
| 51-70     | approx. 10 min          |
| 21-140    | approx. 15 min          |

While a relatively good resistance to water and many solvents is already achieved after approx. 1 hour, full resistance will only be reached after a total curing time of approx. 24 hours.

### POTLIFE

With 20 % ULANO FRAME ADHESIVE CATALYST-FAST approx. 45-70 minutes (depending on the room temperature and the mixed adhesive quantity)

### REDUCING

ULANO FRAME ADHESIVE REDUCER

### CLEANING

Unhardened: ULANO FRAME ADHESIVE REDUCER

|   |  |
|---|--|
| <b>COLOUR</b>   | ULANO FRAME ADHESIVE-FAST: colourless<br>ULANO FRAME ADHESIVE CATALYST-FAST: green   |
| <b>FLASH POINT</b>                                      | ULANO FRAME ADHESIVE-FAST: approx. -18 °C<br>ULANO FRAME ADHESIVE CATALYST-FAST: approx. -4 °C   |
| <b>HEALTH HAZARDS/<br/>ENVIRONMENTAL<br/>PROTECTION</b> | <p>When working with ULANO FRAME ADHESIVE-FAST and ULANO FRAME ADHESIVE CATALYST-FAST ensure sufficient ventilation of the working areas. Avoid contact with eyes and skin. Keep away from sources of ignition, do not smoke.</p> <p>Please follow further information given in the material safety data sheets.</p> |
| <b>STORAGE</b>  | <p>1 year (at 20-25 °C)</p> <p>If affected by frost, consistency of ULANO FRAME ADHESIVE-FAST can become gel-like. Warm up to room temperature and shake or stir well to achieve normal consistency. Freezing and warming-up do not have any influence on the adhesion strength.</p>                                 |