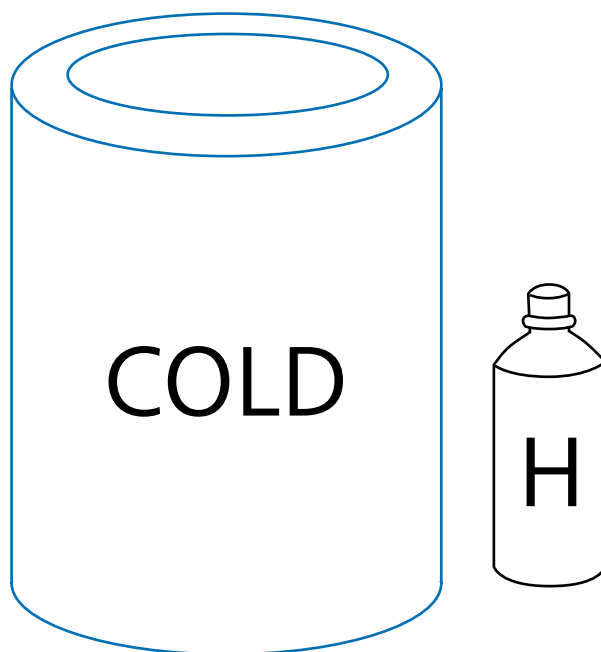




# NILOS

## Instructions for TOPGUM TL-T50



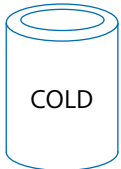

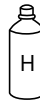
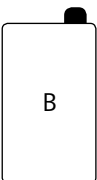


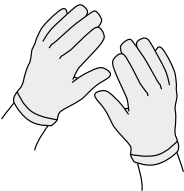
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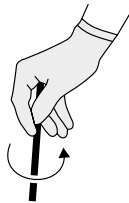
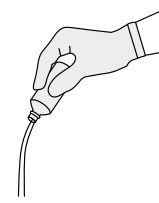
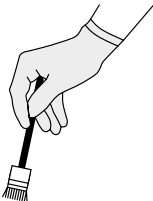

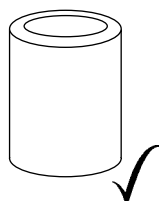


## Material requirement and legend



Material	Item no.	Material	Item no.	Material	Item no.
	<b>H 0050-K</b> TOPGUM TL-T50, 700 g tin Two-component cold cement, benzine based		<b>H 1139</b> SH Primer, 750 g		<b>H 0050-H</b> Universal hardener, 40 g bottle
	<b>H 0315</b> Typ B, 0,5 l  Cleaning agent, benzine based		<b>K 0658</b> Protective Glasses with protection on both sides, clear		<b>K 0626</b> Brush
	<b>K 0662</b> Industrial Gloves				

### Legend

	Processing time		Stir		Fill in the universal hardener - activate the cold cement
	Brush thin and even		Check the tack with the back of your hand		Ready for processing

# Instructions for TOPGUM TL-T50



**Emergency information**  
Phone: +49 173 5306827

## TOPGUM TL-T50

### Safety instructions:

**P 210:** Keep away from heating, spark, open flames, hot surfaces. Do not smoke! **P 280:** Wear safety gloves/safety clothes/safety glasses and face mask. **P 273:** Avoid effluent on environment. **P 243:** Avoid electrostatic charging. **P 301+310:** IF SWALLOWED: Contact poison center or doctor immediately. **P 303+361+353:** If contact with skin or hair: Remove all wet clothes and wash/shower skin/hair. **P 305+351+338:** Rinse with water for a few minutes. Remove lenses and rinse again. **P 331:** Do not bring to anacatharsis.

### Danger instructions:

**H 225:** Liquid and vapours inflammable. **H 315:** Skin irritation possible. **H 319:** Provoke strong irritation of eyes. **H 336:** Can bring sleepiness and numbness. **H 304:** Can bring death if swallowed. **H 410:** Toxic for water organism by longtime effect.



Danger



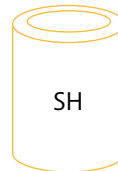
## SH Primer

### Safety instructions:

**P210:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. **P280:** Wear protective gloves/protective clothing/eye protection/face protection. **P302+P352:** IF ON SKIN: Wash with plenty of soap and water. **P303+P361+P353:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. **P304+P340:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P370+P378:** In case of fire: Use ABC powder for extinction. **P501:** Dispose of contents/container to local/regional/national/international regulations.

### Danger instructions:

**H332:** Harmful if inhaled. **H319:** Causes serious eye irritation. **H225:** Highly flammable liquid and vapour. **H315:** Causes skin irritation. **H335:** May cause respiratory irritation.



Danger





**Poison Control Center Berlin**  
**Phone: +49 30 19240**



Danger

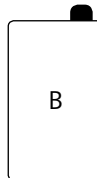
## Universal hardener

### Safety instructions:

**P101:** If medical advice is needed, have product container or label at hand. **P102:** Keep out of reach of children. **P232:** Protect from moisture. **P270:** Do not eat, drink or smoke when using this product. **P273:** Avoid release to the environment. **P280:** Wear protective gloves/protective clothing/eye protection/face protection. **P284:** Wear respiratory protection. **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P405:** Store locked up.

### Danger instructions:

**H302+H312+H332:** Harmful if swallowed, contact with skin or by inhalation. **H312+H332:** Harmful in contact with skin or by inhalation. **H319:** Causes serious eye irritation. **H332:** Harmful if inhaled. **H336:** May cause drowsiness or dizziness. **H351:** Suspected of causing cancer. **H372:** Causes damage to organs. **H410:** Very toxic to aquatic life with long lasting effects.



Danger

## Cleaning agent type B

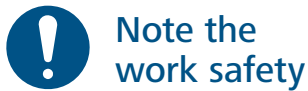
### Safety instructions:

**P210:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. **P243:** Take precautionary measures against static discharge. **P261:** Avoid breathing mist/vapours/spray. **P280:** Wear protective gloves/protective clothing/eye protection/face protection. **P273:** Avoid release to the environment. **P301+P310:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. **P303+P361+P353:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **P304+P340:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. **P331:** Do NOT induce vomiting.

### Danger instructions:

**H225:** Highly flammable liquid and vapour. **H315:** Causes skin irritation. **H336:** May cause drowsiness or dizziness. **H304:** May be fatal if swallowed and enters airways. **H411:** Toxic to aquatic life with long lasting effects.

# Instructions for TOPGUM TL-T50



## Safety guidelines

Observe the safety instructions on the adhesive labels, hardener labels and safety data sheets and note the work safety instructions.

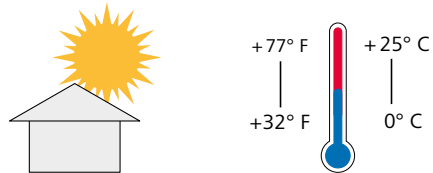
**On request, we would like to send you the safety data sheets. You will find the sheets also on the following website - within the downloads: [www.nilos.de](http://www.nilos.de)**



## Storage and disposing the material

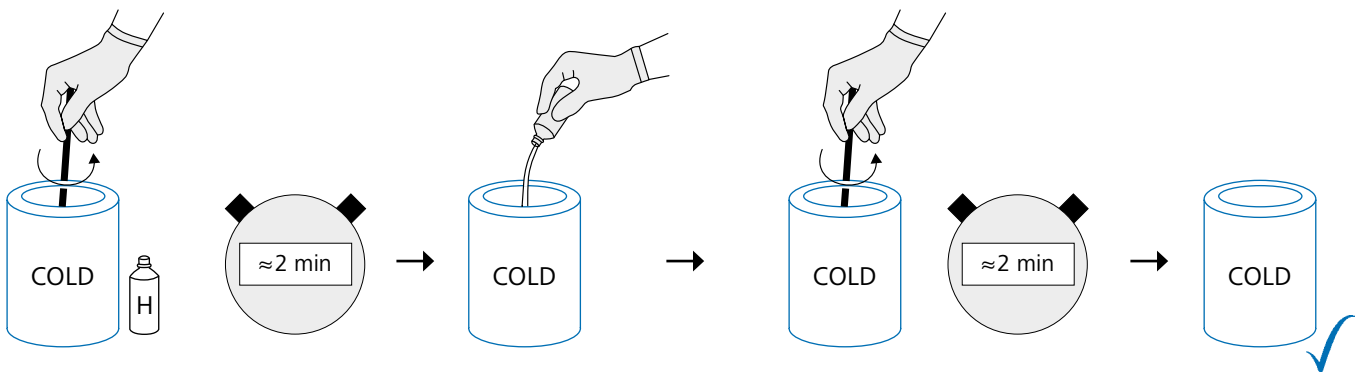
You can storage the material 36 months, dry, in unopened containers. (look at the label) Please avoid excessive temperature fluctuations.

When disposing the material, please read the notes in the safety data sheet!



## Activation

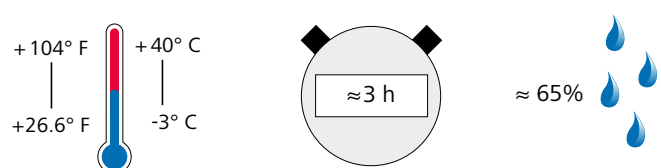
Stir adhesive 2 min.  
Hardener with adhesive 2 min mix thoroughly.



## Working with activated cold cement

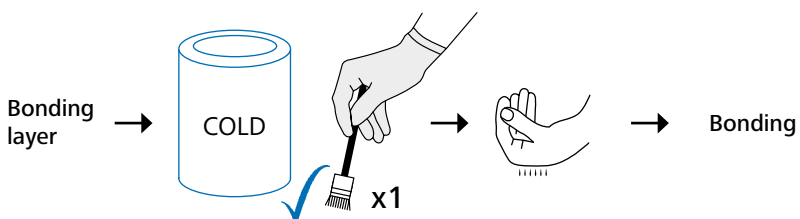
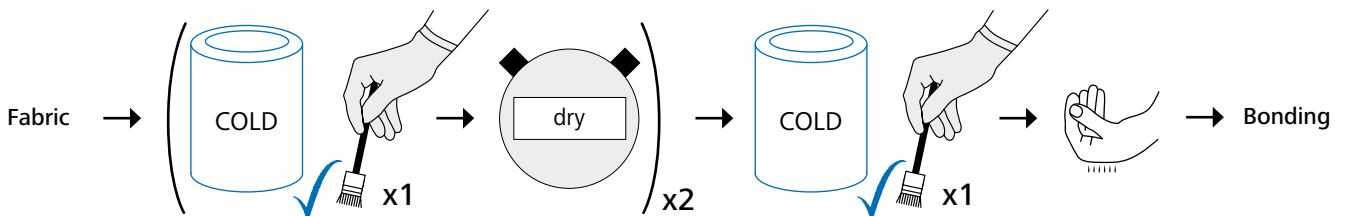
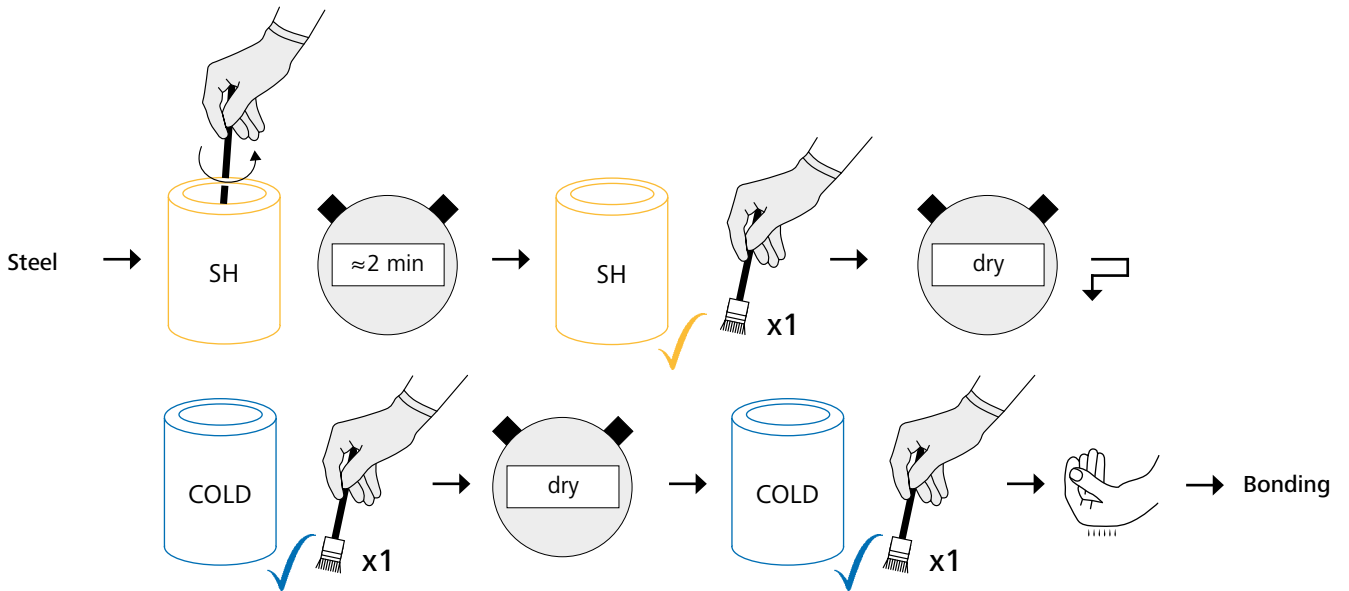
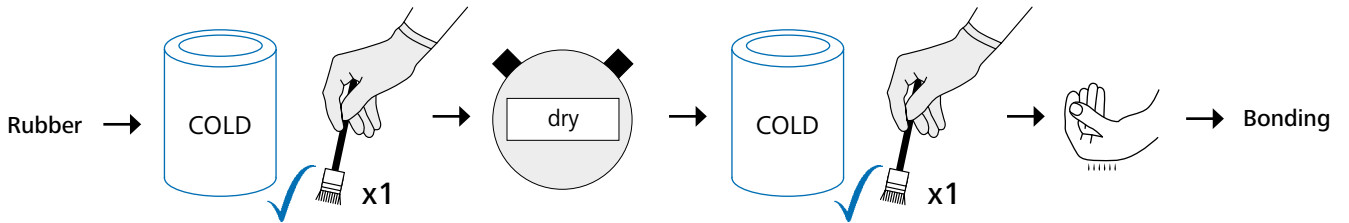
Processing temperature:  $-3^{\circ}$  to  $+40^{\circ}$  C /  $+26,6^{\circ}$  to  $+104^{\circ}$  F  
The processing time is at room temperature and at a relative humidity of  $\approx 65\%$  is approximately 3 hours. Thereafter, the cold cement reacts in the tin, cured and becomes unusable.

After application / gluing the TL-T50 on the desired material (in ideal ambient conditions) will remain a processing time of ca. 1 hour.



**Brush/bonding**

Depending on the material surfaces to be bonded must be pretreated according to instructions and then to pocket as follows:





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NAA-TL-T50-EN  
This renders all previous instructions invalid.

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