



## MORCHEM CA-15

**MORCHEM**-Product  
Your Innovation Partner

### DESCRIPTION

MORCHEM CA-15 is an aqueous, emulsifiable polyisocyanate crosslinker for the crosslinking of aqueous adhesive and varnish systems. This crosslinker is especially used for the crosslinking of polyurethane and acrylate dispersions. Because of the low viscosity of the cross-linker MORCHEM CA-15, an admixer in the aqueous adhesive and varnish systems is very good possible.

### PRODUCT CHARACTERISTIC

	Values	Method
<b>Solids</b>	100 %	
<b>Density (20 °C)</b>	1,18 ± 0,01 g/cm <sup>3</sup>	
<b>Viscosity</b>	210 ± 105 mPa.s	Brookfield
<b>Appearance</b>	Transparent	

### APPLICATION

The crosslinker is especially suitable for 2-component applications in order to achieve a higher thermal stability of the adhesive joint or coatings. MORCHEM CA-15 improves the chemical resistance and washing resistance at adhesive and coating applications.

### PROCESSING

The crosslinker MORCHEM CA-15 is stirred well in the aqueous adhesive systems respectively varnish systems. We recommend the addition of the crosslinker MORCHEM CA-15 by adding 5% to the aqueous systems. The addition has to be done just before the processing of the aqueous systems. After that a pot-life of approx. 6 hours has to be considered, in which the mixing has to be processed.

### CLEANING

In a fresh condition MORCHEM CA-15 can be well eliminated with water in containers and coating machine parts. Even with aqueous systems, in which the cross-linker is stirred in, it should be cleaned with water in a fresh condition, if possible. Dried-on films can be eliminated with conventional cleaning solvents. Hard dried rests of adhesives or coatings can be swelled and triggered with organic solvents.

### STORAGE

MORCHEM CA-15 can be stored for six months at 5 – 25 °C in original unopened containers kept from becoming exposed to the weather inside dry premises. Opened container must be used up in as short a time as possible.

### PRODUCT SAFETY

When using MORCHEM CA-15 you must take the normal precautions for handling isocyanates. (See the safety data sheet for further information).



## PACKAGING

---


1,5 kg container  
5,0 kg container  
25,0 kg container





**DANQUINSA**  
GMBH

STÖRRENSTR.30  
72135 DETTENHAUSEN  
GERMANY

Post office box 147  
72133 DETTENHAUSEN  
GERMANY

: +49 (0)7157 5225-0

: +49 (0)7157 5225-22

: [info@danquinsa.com](mailto:info@danquinsa.com)

[WWW.DANQUINSA.COM](http://WWW.DANQUINSA.COM)

**STAND 07/2022**