

**CHESTER PRIMER CH-2**Product Development Department  
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**PRODUCT DESCRIPTION**

CH-2 is a one-component preimer used for preparation of inactive, difficult to glue surfaces before the application of selected Chester cyjanoacrylate adhesives.. Quickly evaporates at room temperature.

**TYPICAL USES**

Primer CH-2 enables bonding PE, PP, silicone rubber, PTFE. Recommended for use with glue CH-06. CH-2 should only be used on difficult to glue, less active surfaces.

**PRODUCT PROPERTIES**

|  |                        |
|--|------------------------|
| Form   | liquid                 |
| Color  | colorless              |
| Density at 25 °C                                   | 0.70 g/cm <sup>3</sup> |
| Autoignition temp.                                 | -4°C                   |
| Viscosity [mPa/s] at 25 spindle 1 (acc. DIN 54453) | 1,1                    |

**COURSE OF CURING**

The use of CH-2 increases the rate of curing adhesives. Acceleration depends on the type of adhesive, the size of the slot and type of joint surfaces. Other curing processes and parameters derived connections remain unchanged.

**STRENGTH PARAMETERS**

Value of shearing stress of joint after preparing surface with CH-2

(acc. DIN 53283) [MPa]

|                |      |
|----------------|------|
| Adhesive CH-06 |      |
| PP/PP          | 2-10 |
| PTFE/PTFE      | 1-5  |

The above-mentioned parameters determined after 24h curing at 22 ° C using the tiles of a given material of a size compatible with the same standard.

**OTHER INFORMATION****Storage**

Product should be stored in closed original containers, in dry and cool rooms. Recommended storing temperature ranges from +2°C to +20°C. Storing at temperatures higher or lower than those stated above may adversely influence the glue properties. Primer must be protected against any contamination.

**Application**

Surfaces prepared for application should be dry, cleaned and degreased. Primer can be spread by a brush, by spraying or dipping. only one coat should be applied. The gluing operation should be carried out after drying primer, however, not later than after 1 hour. When gluing less active surface with active one, the primer should be applied only on the first one.