

CHESTER PRIMER CH-2

Product Development Department

January 2004

Page 1 / 1

PRODUCT DESCRIPTION

Primer CH-2 is one-ingredient preparation, used for prepare hard-adhesive, non-active surfaces before application of Chester cyanoacrylate adhesives. Easily evaporates in room temp.

TYPICAL USES

Primer CH-2 is used to glue PE, PP, ABS, PTFE or silicone rubber. Recommended to use with CH-06 adhesive. CH-2 should be used only in case when hard-adhesive, non-active surfaces want to be joint.

PRODUCT PROPERTIES

Form	liquid
Color	colorless
Density at 25 °C	0.70 g/cm ³
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

Adhesive CH-60	
PP/PP	1-5

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

OTHER INFORMATION**Storage**

The product should be stored in the original packaging in temp. from +8 °C to +20 °C in dry and cool terms. Storage in temp. higher or lower than its suggested, may have negative influence on the properties of preparation.

Application

Surfaces prepared for application should be dry, cleaned and degreased. Primer can be spread by a brush, by spraying or dipping. Please put only one layer. The adhesion should be carried out after the Primer dried first, however, after no more than 1h. In case of gluing of non-active with active surface, Primer should be applied on non-active.