



Germany

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<b>Name of product:</b>	<b>Resinol 88 C</b>
<b>Material basis:</b>	Methacrylic acid ester
<b><u>Properties of Resinol 88 C (liquid):</u></b>	
<b>Colour</b>	clear, fluorescent
<b>Solvent content</b>	0%
<b>Odour</b>	mild, slightly ester-like
<b>Flash point</b>	101°C (if tested according to DIN 51758)
<b>Emulsifiability</b>	Yes, in water
<b>Biodegradability</b>	Yes
<b>Storage stability</b>	Max. 1 year if stored at <20°C
<b>Density</b>	1.05 kg/dm <sup>3</sup> at 20°C
<b>Viscosity</b>	8 to 10 mPa·s at 23°C
<b>Vapour pressure</b>	<1 mbar at 20°C
<b>Curing behaviour</b>	Catalysed Resinol 88 C cures at >85°C within a few minutes
<b><u>Properties of Resinol 88 C (cured)</u></b>	
<b>Temperature range</b>	-90°C to +200°C
<b>Decomposition temperature</b>	>250°C (TGA test in air)
<b>Pressure resistance</b>	Limited by the compressive strength of the component only, Resinol 88 C seals up to a pressure which causes a structural change in the part
<b>Media resistance</b>	See Stability List Resinol 88 C is resistant, among other things, to fuels, oils, water, antifreeze, gases and most acids and lyes
<b><u>Origin, Quality Assurance:</u></b>	
Resinol 88 C is manufactured in Germany. Development and production are certified according to DIN-ISO 9001.	

The data presented here were prepared and are for the purposes of information only. Loctite cannot guarantee results obtained by the user. We recommend that all the products, devices and methods mentioned here be tested to determine whether they correspond to the intended purpose. Responsibility for any measures for the protection of life and property is borne by the user.

Translate by Henkel Loctite-KID, from Henkel Loctite-KID German language document, January 2002



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## Product Features of Henkel Loctite-KID Impregnating Agents

The results of other tests were as follows:

Substances such as asbestos, benzene, toluene, xylene, halogenated hydrocarbons, fluorinated hydrocarbons, cadmium-containing stabilisers, cadmium pigments, nitrites, polychlorinated biphenyl, tris-(2,3-dibromopropyl) phosphate tris-(aziridinyl) phosphine oxide, monomeric vinyl chloride, 2-naphthylamine or its salts, 4-aminodiphenyl or its salts or 4-nitrodiphenyl are not contained in Henkel Loctite-KID Impregnating Agents, nor are they used to manufacture same.

These substances also cannot be formed during the processing of the resins.

Furthermore, products from endangered plants or animals are not used to manufacture the resins.

Carcinogenic, teratogenic or mutagenic substances are not contained in the resins.

There are no unfavourable data on the possible sensitising action of the substances contained in the resins.

No substances subject to a special obligatory reporting or control can enter the air, water, or the soil from polymerised resin.

Impregnated castings, which contain polymerised resin, are not to be labelled or packaged separately according to the Ordinance on Hazardous Substances, because this regulation does not apply to the polymer.

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