

TECHNICAL INFORMATION  
THIXOTROPIC AGENT / CONDENSER FOR  
COLD PLASTIC / COLD SPRAY PLASTIC



# THIXOTROPIC AGENT / CONDENSER FOR COLDPLASTIC / COLD SPRAYPLASTIC

Thixotropic agent     Art.-No.: RH13700 solid  
                                  Art.-No.: RH10459 liquid  
 Condenser             Art.-No.: 3044

Version: 2019-11-04

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**Important Information:**

Please consider our General Terms and Conditions and the general notes of the Technical Information Sheet! No liability is accepted for any errors! The information is provided to our best knowledge and experience. This information is, however, no warranty for any properties of the material. We provide this information without obligation, also regarding the rights of third parties. The user has to make sure that the material is appropriate for the respective application.

# 1 Thixotropic agent for cold plastic / cold spray plastic

## 1.1 Fields of application

- increases viscosity for high material- air- and surfaces temperatures, avoid uncontrolled running of material and ensure proper bead embedding

## 1.2 Technical Data

<b>Product</b>	<b>Thixotropic agent for cold plastic / cold spray plastic</b>
<b>Art.-No.</b>	RH10459 (liquid); RH13700 (solid)
<b>Delivery form</b>	Brownish (liquid); white powder (solid)
<b>Density</b>	approx. 1.16 kg/l +/- 0.03 kg/l (liquid) approx. 1.70 kg/l +/- 0.03 kg/l (solid)
<b>Dosage</b>	max. 0.2 % based on material
<b>Storage stability</b>	Shelter from frost and direct sun exposure!
<b>Standard packaging</b>	Cans with 5/10 kg filling weight; bags with 10 kg filling weight
<b>Identification</b>	The regulations and instructions concerning appropriate transport, handling, storage, first aid & measures, toxicology and ecology are stated in detail in our material safety sheets! The instructions stated on the product label and in the MSDS must be followed.
<b>Information</b>	Use the required quantity of thixotropic agent for one marking job only. Viscosity can change again after some time. Always add thixotropic agent before adding hardener.

# 2 Condenser for cold plastic / cold spray plastic

## 2.1 Fields of application

- reduces viscosity for low material-, air- and surface temperatures (e.g. autumn, spring), in order to improve application properties and optimize bead embedding

## 2.2 Technical Data

<b>Product</b>	<b>Condenser for cold plastic / cold spray plastic</b>
<b>Art.-No.</b>	3044
<b>Delivery form</b>	transparent liquid
<b>Density</b>	0.94 kg/l +/- 0.03 kg/l
<b>Dosage</b>	max. 1 % of cold plastic quantity
<b>Storage stability</b>	Shelter from frost and direct sun exposure!
<b>Standard packaging</b>	cans with 10/25 kg filling weight
<b>Identification</b>	The regulations and instructions concerning appropriate transport, handling, storage, first aid & measures, toxicology and ecology are stated in detail in our material safety sheets! The instructions stated on the product label and in the MSDS must be followed.
<b>Information</b>	Use the required quantity of condenser for one marking job only. Viscosity can change again after some time. Always add thixotropic agent before adding hardener.