

Organics Thinners

For Heraeus Electronic Pastes

HVS 100 :

This represents the standard thinner for many Heraeus electronic pastes, and comes close to being a universal thinner. However, there are some exceptions to this, and a check should always be made with the data sheet of each individual thick film paste, to confirm the exact thinner type recommended (see below for possible alternatives).

HVS 55 L :

This thinner supports a slow – dry character, and so found to be more suitable for some types of paste. However, it is generally only to be used after prior consultation with Heraeus. Please see individual paste data sheets for confirmation of the thinners recommended.

HVS 195 :

Compared to HVS 55 L this thinner has a less slow – dry character, showing more effect on viscosity. However, it is generally only to be used after prior consultation with Heraeus. Please see individual paste data sheets for confirmation of the thinners recommended.

RV 100 :

This is a thinner solely used for wet stackable pastes. Despite the similar name it is not similar to HVS 100 and should not be mixed up. Please see individual paste data sheets for confirmation of the thinners recommended.

HVS 252 :


This thinner also supports slow - drying, but also affects thixotropy and line spread. However, it too is generally only to be used after prior consultation with Heraeus. Please see individual paste data sheets for confirmation of the thinners recommended.

HVS 400 :

This thinner is a more „powerful“ version of HVS 100, which may be used if a greater degree of thinning is required. However - care is to be exercised, so as not to cause excessive thinning ! Please see individual paste data sheets for confirmation of the thinners recommended.

HVS 250 :

This thinner is a version of HVS 400 in higher concentration. It is very effective to lower thixotropy while keeping solid content on high level. Care has to be taken not to cause excessive thinning! Please see individual paste data sheets for confirmation of the thinners recommended.



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The descriptions and engineering data shown here have been compiled by Heraeus using commonly-accepted procedures, in conjunction with modern testing equipment, and have been compiled as according to the latest factual knowledge in our possession. The information was up-to date on the date this document was printed (latest versions can always be supplied upon request). Although the data is considered accurate, we cannot guarantee accuracy, the results obtained from its use, or any patent infringement resulting from its use (unless this is contractually and explicitly agreed in writing, in advance). The data is supplied on the condition that the user shall conduct tests to determine materials suitability for a particular application.

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