

HEI-AD DHS Paste

1. Description

A 50%-by-weight dispersion of synthetic zeolite powder in castor oil. Recommended for polyurethane systems where a faster incorporation of the synthetic zeolite powder is desired.

HEI-AD DHS Paste exerts dehydration performance maximally because it has the excellent storage stability by means of special chemical treatment in spite of its low viscosity and it has little caking property.

2. Applications

Coating, Adhesives, Casting, Sealants & Elastomers etc

3. Basic properties

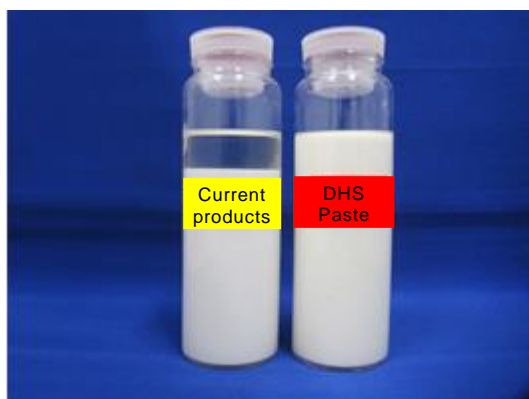
Item		Value	Remarks
Viscosity	mPa.s(25°C)	9000	Viscometer Type BM
Water absorption	%	12.4	
Specific Gravity	25°C	1.25	Specific Gravity Cup

4. Sedimentation

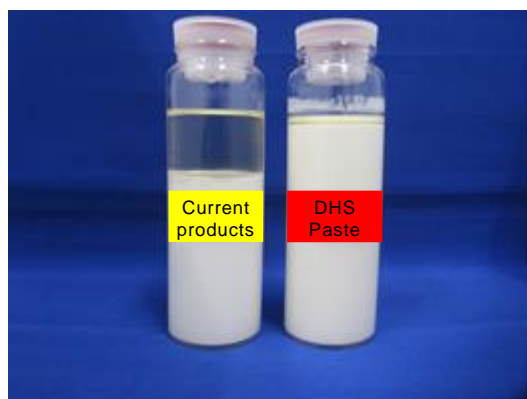
Sample	Amibient temperature	Test time	Liquid separation	* Caking
Current products Paste	25°C	30 days	×	△
		60 days	×	×
		120 days	×	×
		150 days	×	×
		180 days	×	×
	40°C	30 days	×	×
		60 days	×	×
		120 days	×	×
		150 days	×	×
		180 days	×	×
HEI-AD DHS Paste	25°C	30 days	○	○
		60 days	○	○
		120 days	○	○
		150 days	○	○
		180 days	○	○
	40°C	30 days	○	○
		60 days	△	○
		120 days	△	○
		150 days	△	○
		180 days	△	○

○ : None △ : Slight × : Yes

* Caking : powder must become a lump



25°C × 180days



40°C × 180days

5. Directions

- Stir HEI-AD DHS Paste well before use.
- Add the required amount of HEI-AD DHS Paste (generally 1~2%) to polyol side solution, stir and mix well.

6. Precautions in handling

- Take care that hands or skin are not coming in direct contact with raw materials. In case of contact, wash with soap and water immediately. It may irritate hands or skin if they are left in contact with raw materials for longer period of time.
- If raw materials get into eyes, rinse with flowing water for 15 minutes and call a doctor.
- Watch out for fire

7. Fire Services Act

Designated flammable goods

In using our products based on the technical information contained herein, you are requested to thoroughly test our products as to their suitability for your intended application and determine their validity with your own responsibility.

As the applications and processing conditions of our products to be applied by users are beyond our control, we can not bear any responsibility for this technical information in terms of accuracy, the results obtained from their use and the possible infringement of patent rights of any third parties.