Technical Information
Cleaning Agent V 1940

Type of adhesive: cleaning agent on the basis of tensides and solvents with a high boiling point

Field of application: cleaning of melting tanks, pumps, tube- and pipe systems as well as application units including nozzle applicators, specially to remove cracked or charred residues

Product specification:		**Test Method:**
Viscosity:	20 - 80 mPa.s at 20 °C	Brookfield, Thermosel, spindle 27
Flash point:	150 °C	DIN 51785

Processing Working Temperature: 120 – 140°C

Application: Before cleaning remove adhesive from melting tank, pipes and application systems. Then thermostats of all heating systems have to be reduced to temperatures below 150°C. In case this is not possible, do not apply our cleaning agent V 1940. Our cleaning agent V 1940 should be filled in in such a way that all parts to be cleaned are covered with liquid. According to the degree of dirtiness, a cleaning time of one or more hours is necessary. A cleaning time of more than 8 hours should not be exceeded. It is advisable to cover open tanks during the cleaning procedure.
On applicators with a pump system, a better cleaning effect is achieved, when the cleaning agent is regularly repumped after a certain soaking time. Heavy dirt on the adhesive tanks should repeatedly be scrapped off, so that the cleaning agent can penetrate into the deeper deposits. Parts not covered with our cleaning agent can be cleaned if they are brushed several times with the heated cleaning agent. When working with our cleaning agent V 1940 always observe the flash point of 150°C. This means that no ignition sources should be located in the near of the heated liquid. Heavily charred sedimentations have to be cleaned mechanically if necessary, and the tanks should be rinsed again with the cleaning agent. At the end of the cleaning procedure all tubes, sieves and nozzles have to be flushed thoroughly, in order to remove all loose sedimentation from the system. Equipment with filter has to be rechecked and flushed again if required. Before you start to work, the system should be rinsed for safety reasons with adhesive respectively drain out the first adhesive refill in order to avoid bonding failures due to adhesive mixed with cleaning agent.

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Remarks:

Taking into consideration the product's flash point of 150°C and working temperatures between 120 - 140 °C corresponding safety precautions should be taken. Fume has to be sucked off according to the technical possibilities - (" Arbeitsstättenverordnung" §§ 14 + 16).

V 1940 is emulsifiable in water so that cleaned parts can be washed with water. The boiling point of water (100 °C) is to be observed. Prevent the emerged emulsion from being drained into the sewage.

Taking into account ecological and economical aspects the special composition of V 1940 allows multiple use. At the end of the cleaning process the agent is drained under filtration into a suitable container (e. g. original packaging). The transitional state from liquid to solid at room temperature defines the end of reusability.

When exposing sufficiently to V 1940 even cured PURMELT ® (PUR-Hotmelt) dissolves and can be removed easily. The chemical curing process of PURMELT® can be blocked by means of V 1940.

Disposal: see Safety Data Sheet

Protective Measures:
see Safety Data Sheet

Storage Conditions/ Shelf Life : In closed original packaging 12 months from date of production without changing product properties.

The information provided herein, especially recommendations for the usage and the application of our products, is based upon our knowledge and experience. Due to different materials used as well as to varying working conditions beyond our control we strictly recommend to carry out intensive trials to test the suitability of our products with regard to the required processes and applications. We do not accept any liability with regard to the above information or with regard to any verbal recommendation, except for cases where we are liable of gross negligence or false intention.
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