

TECHNICAL DATA SHEET – SEPTEMBER 2011

RAPIDEX HL 9555

RAPIDEX HL 9555 is a non-reactive powder cleaning agent that can be used for cleaning machine parts in contact with reactive polyurethane hot melt adhesives.

Raw Materials Base	: Synthetic resin
Appearance	: White or off-white flakes
Specific Gravity	: ca. 1.15
Melting Point	: 118°C
Flash Point	: 258°C (open cup)
Processing Temperature	: 120 - 130°C
Packaged Size	: 15 kg cartons
Instruction for use	: As polyurethane hot melt adhesives can react with moisture from the surroundings, they must be melted using suitable pre-melting equipment. The adhesive is then applied using rollers. The heating systems of melting and application equipment must be designed to avoid overheating or temperature peaks. Allow the adhesive to run low at the end of the shift. Afterward apply one to two scoops of RAPIDEX HL 9555 on the applicator roll. RAPIDEX HL 9555 melts rapidly and mixes with any remaining hot melt when applied on the rollers. Once the adhesive and cleaner have mixed open the rollers and allow the resulting substance to be dropped from the rollers. Repeat this process once more.
Health and Safety	: To minimise the risk of burns, the use of eye protection and protective clothing is recommended when working near a hot melt applicator. To minimise the risk of flammable vapours, do not exceed a melt temperature of 200°C. Prevent the build-up of vapours. Extinguish all sources of ignition during hot melt use. For further information see Material Safety Data Sheet or label.

Caution

Since the required ultimate performance, the substrates used and the production techniques differ, it is essential that this product is fully evaluated under both end use and production conditions before commercial production is embarked upon. Ageing characteristics of the bond should also be considered. If changes in substrates or production conditions occur re-evaluation may be required.