

Technical Information

Curo 2557



Type of adhesive	anti-slip agent for palletizing based on water soluble polymers	
Field of application	anti-slip agent for palletizing cartons and paperbags to prevent slipping and collapsing when stacking on pallets during loading, storage and transport.	
Product specifications	Test method	
Viscosity	1.500 + 500 mPa.s	Brookfield RVT 3/20/23, ISO 2555
pH-value	8,0 + 1,0	DIN 53785
Product properties	Curo 2557 is a thick flowing product. It is ready for use and should not be diluted. At working temperatures ranging from 15 - 25 °C Curo 2557 achieves its optimum setting- and viscosity properties.	
Processing		
Application	Curo 2557 is most efficiently applied by using a glue applicator with spray- or string application and must be evenly applied onto the surface of the cartons or paperbags just before stacking. Using string application the adhesive has to be applied onto the most suitable contact areas to the next layers. The application quantity should be sufficiently thick (0,5 - 1 mm), too much application quantity may cause a delay in setting. Stack packaging when Curo 2557 is still wet. Depending on the surface finish of the packages, the conditions and the application quantity Curo 2557 has an open time of 15 - 30 minutes, the complete curing takes 6 up to 24 hours.	
Security properties	There is a security effect immediately after palletizing. During drying a "dosed" bonding strength is developed which protects the stack against vertical "jumping" through shocks and shaking. Afterwards the packages can easily be removed from the pallet without causing mechanical damage to their surfaces. Best results will be achieved by peel lifting. A light crackling sound is audible when the adhesive is correctly applied. The film of Curo 2557 is now not surface tacky.	
Dilution	Curo 2557 is ready for use, but can be diluted with cold water if required.	
Cleaning	Uncured adhesive residues can easily be removed with water. Wetting agents accelerate the cleaning process.	
Disposal	see Safety Data Sheet	
Security advices	see Safety Data Sheet	

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Shelf life	12 months in closed original packaging
Storage conditions	optimum storage temperature: 15 - 25 °C, protect from frost. After use close packaging thoroughly.

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.

Düsseldorf, September 2002