

CHT-COAT 8080

Character	Barrier coating against grease and oil
Chemical Character	Aqueous dispersion of polymers
Appearance	White liquid
Solids Content	20 ± 2 %
Ionic Character	Anionic
Viscosity	300 – 700 mPa·s
Stabilities	CHT-COAT 8080 is highly sensitive to frost. After the impact of temperatures around the freezing point irreversible changes will occur.
Storage	Store protected from frost and not above 40°C. Opened containers must be closed again well since the product tends to form a skin.

The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

Properties

CHT-COAT 8080 is a fluorine free heatsealable barrier coating for paper and cardboard packaging. The product is biodegradable. Outstanding barrier effect against various greases and oils are achieved with CHT-COAT 8080. The product stands particularly out for its low blocking tendency and high resistance to folds which makes it highly suited as single coat or precoat. Surfaces coated with CHT-COAT 8080 can be converted with water-based adhesives commonly found on the market. After a prolonged storage the product should be stirred up again.

Application Technique

Application Fields

CHT-COAT 8080 can be applied with all common coating units such as roller blade or blade, size press or film press.

CHT-COAT 8080 can be blended with cold water and starch. It can be used in formulations with waxes (synthetic/natural). Lab tests are recommended.

The application quantity depends on the barrier requirements and the drying capacity. Typically, between 4 and 10 g/m² dry are applied

If the packed goods contain large amounts of water, a water-repellent topcoat may be necessary. In any case, pre-tests are recommended.

Food Law Determinations

Please request the Regulatory Product Information (RPI) sheet or Food Contact Material (FCM) statement.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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