



## Release W20 GB3

### Description

RELEASE W20 GB3 is a waterbased release agent, based on acrylic polymers and special releasing agents.

### Application

RELEASE W20 GB3 is a release agent for porous substrates, such as Kraft paper for masking tapes, granting excellent release and unwinding properties. RELEASE W20 GB3 is suggested for hot-melt and solvent based adhesives.

### Technical Specifications

Method of analysis	UoM	Standard
1. Total Solids	%	20 ± 1
3. Brookfield Viscosity 25°C	mPa.s	800 ÷ 1300 <sup>(1)</sup>
8. pH		7 ÷ 9
<sup>(1)</sup> N. 2 RV; 20 RPM Solvents		water

### Handling

The quantity to apply depends on the substrate porosity, normally ranging from 1 to 3 dry/sqm. Coating methods: Mayer bar, Reverse Roll, Roto gravure, Air knife.

It can be either thickened (acrylic thickeners) or diluted (water).

We recommend to heat the product for a few seconds at 150°C in the drying phase, in order to achieve the highest release properties of releasing (achieved by means of an underlying self-curing process),

Ageing properties are excellent.

### Packaging

The product is supplied in iron drums (200 kg); IBC containers (1000 kg).

### Storing

Keep material at temperatures between +5°C and +40°C, avoid direct sunlight/freezing.

When stored for over one month, it is necessary to stir slowly the product for 10 - 15 minutes before use.

Use within 9 months from production date (unopened and in the original packaging).