



## Release W20 GB31

(Provisional)

### Description

RELEASE W40 GB31 is a water-borne release agent, based on acrylic polymers containing additional special releasing agents.

### Application

RELEASE W40 GB31 is recommended for hot-melt and solvent borne adhesives.  
The product has been designed as release agent for porous substrates, like Kraft paper. It grants excellent release and unwinding properties.

### 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.

Before use, the product must be stirred slowly for 10 - 15 minutes.

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

### Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	20±1
3. Brookfield Viscosity 25°C	mPa.s	800 - 1,300 <sup>(1)</sup>
8. pH Solvents	pH	7 - 9 water

<sup>(1)</sup> N. 2 RV; 20 RPM

### Handling

Quantity to apply: it depends upon substrate porosity: usually from 1 to 3 g dry/sqm.

Methods: Mayer bar, Reverse Roll, Roto gravure, Air knife.

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

It is advised to heat the product for a few seconds at 150°C in order to achieve the highest release properties (a self-curing process takes place).

Ageing properties are excellent.