

## Release W40 GB1 LV

### Description

RELEASE W 40 GB1 LV is a water-based release agent based on acrylic polymers added with special releasing agents.

### Application

The product has been designed as a release agent for porous substrates, like Kraft paper, and it gives excellent release and unwinding properties.

RELEASE W 40 GB1 LV is suggested for hot-melt and solvent based adhesives.

### Packing

RELEASE W 40 GB1 LV is supplied in 200 l plastic drums or 1000 l tanks.

### 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.

Shelf life is 6 months.

## Technical Specifications

Method of analysis	MU	Standard
1. <b>Total Solids</b>	%	40±1
3. <b>Brookfield Viscosity</b> 25°C	mPa.s	30 - 70 <sup>(1)</sup>
8. <b>pH</b>	pH	8 - 9
- <b>Solvents</b>		water

<sup>(1)</sup> No 1 RV; 100 RPM

### Handling

The quantity to apply depends on the substrate porosity, but it is 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).

During drying it is advised to heat the product for a few seconds at 150°C in order to achieve the highest properties of releasing (there is a process of self-curing)

Ageing properties are excellent.