

## Release W 40 G2

### Description

RELEASE W40 G2 is a water-borne release agent, based on acrylic polymers containing additional special releasing agents.

### Application

RELEASE W 40 G2 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.

### Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	39±1
3. Brookfield Viscosity 25°C	mPa.s	150 - 450 <sup>(1)</sup>
8. pH - Solvents	pH	8 - 10 water

<sup>(1)</sup> No 2 RV; 50 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.

### 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, the product should be stirred slowly for 10 - 15 minutes before use.

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