

## Release W 45 GB 1

(Provisional)

### Description

**RELEASE W 45 GB1** is a water-borne release agent based on acrylic polymers containing special releasing agents.

### Application

**RELEASE W 45 GB1** has been designed as a release agent for porous substrates, like Kraft paper, and it imparts excellent release and unwinding properties. It is recommended for hot-melt and solvent based adhesives.

### Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	45±1
3. Brookfield Viscosity 25°C	mPa.s	< 1,000 <sup>(1)</sup>
8. pH	pH	8 - 9
- Solvents		water

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

### Handling

The quantity to apply depends upon the substrate porosity, suggested from 1 to 3 g dry/sqm.

Coating 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 releasing properties (there is a

self-curing process).  
Ageing behaviour is 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 6 months from production date (unopened and in the original packaging).