



# Release W 45 GB 15

(Provisional)

## Description

RELEASE W 45 GB 15 is a water-borne release agent based on acrylic polymers including special releasing agents.

## Application

RELEASE W 45 GB 15 is recommended for hot-melt and solvent borne adhesives. The product has been designed as a release agent for porous substrates, like Kraft paper for masking tapes.

## Packaging

RELEASE W 45 GB 15 is supplied in 200 Kg plastic drums or 1000 Kg 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.

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

## Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	45±1
3. Brookfield Viscosity 25°C	mPa.s	< 500 <sup>(1)</sup>
8. pH Solvents		6 - 8 water

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

## Handling

The quantity to apply depends upon 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 release performance ( a self-curing process takes place)

Ageing properties are excellent.