

Release W40

OBSOLETE

Description

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

Application

RELEASE W 40 is suggested for hot-melt and solvent based adhesives. The product has been designed as a release agent for porous substrates, like Kraft paper, and it gives excellent release and unwinding properties.

highest properties of releasing (there is a process of self-curing)
Ageing properties are excellent.

Packaging

RELEASE W 40 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 3 months.

Technical Specifications

1. Total Solids	%	
RELEASE W 40		37±2
3. Brookfield Viscosity 25°C	mPa.s	
RELEASE W 40		3,000 - 5,000 ⁽¹⁾
8. pH	pH	
RELEASE W 40		7 - 9

⁽¹⁾ N. 4 RV; 20 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).

It is advised to heat the product for a few seconds at 150°C in order to achieve the