

Release W20 G

OBSOLETE

Description

RELEASE W 20 g is a water-based release agent based on acrylic polymers added with special releasing agents.

Application

RELEASE W 20 G 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.

Technical Specifications

Method of analysis	MU	Standard
- Solvents		water
1. Total Solids	%	
RELEASE W20 G		20±1
3. Brookfield Viscosity 25°C	mPa.s	
RELEASE W20 G		800 - 1,200 ⁽¹⁾
8. pH	pH	
RELEASE W20 G		7 - 9

⁽¹⁾ N. 2 RV; 20 RPM

Handling

Quantity to apply: it depends on substrate porosity: 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 properties of releasing (there is a

process of self-curing)
 Ageing properties are excellent.

Packaging

RELEASE W 20 G 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.

Notes