

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 ⁽¹⁾
8. pH Solvents	pH	6.5 - 9 water

⁽¹⁾ No 2 RV; 50 RPM

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 and freezing conditions.

Before use, the product must be stirred slowly for 10 - 15 minutes.

The material is subject to stratification and, after a prolonged storage, skin/crusts can appear on the surface. In this case, it is sufficient to remove skins and crusts and stir well.

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

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.