



Release W 40 BV

(Provisional)

Description

RELEASE W 40 BV is a water-based acrylic release agent.

Application

RELEASE W 40 BV can be applied on all porous substrates (i.e. Kraft paper for masking tape) as release agent in contact with hot-melt and solvent based adhesives.

Technical Specifications

Method of analysis	MU	Standard
1. Total Solids	%	40±1
3. Brookfield Viscosity 25°C	mPa.s	500 - 1500 ⁽¹⁾
8. pH		7 - 9
Solvents		water

⁽¹⁾ N. 2 RV; 20 RPM

Packaging

The product is supplied in iron drums (200 kg); IBC containers (1000 kg).

Storing

Keep material preferably at temperatures between +5°C and +40°C, despite a very good freeze stability.

Stir well before use.

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

Handling

The product can be applied by Mayer-bar, knife-coating, reverse-roll, etc.,. If necessary, it can be diluted with water or thickened with polyacrylic thickeners.

The quantity to be applied depends on the substrate and may vary from 1 to 3 g dry/sqm. In general, 1,5 g dry/sqm is considered optimal. In order to obtain the highest releasing properties, we recommend to heat the product at 150°C for a few seconds. A self-curing process is triggered after the drying. Ageing properties are excellent.