

**LOCTITE®**  
**TECHNOMELT®**  
**AQUENCE®**

## Adhesive Solutions

For the Woodworking and Furniture Industry



# AQUENCE Waterbased Adhesives

## TECHNOMELT Adhesives

### Core Range for Woodworking and Furniture Industry

|                                    | TECHNOLOGY       | COLOUR                   | SETTING SPEED     | VISCOSITY                 | APPLICATION TEMPERATURE | SUITABLE APPLICATIONS                                                                                                   |
|------------------------------------|------------------|--------------------------|-------------------|---------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------|
| EVA - BASED EDGE BANDING           |                  |                          |                   |                           |                         |                                                                                                                         |
| TECHNOMELT KS 207                  | EVA              | Natural                  | Fast              | 5500 mPa.s @ 200°C        | 180 - 200°C             | Veneer, Melamine, PVC - Low viscosity - High final bond strength.                                                       |
| TECHNOMELT KS 215                  | EVA              | Natural                  | Medium            | 100 000 mPa.s @ 200°C     | 180 - 200°C             | Solid wood , Veneer, Melamine, PVC - Medium viscosity - High final bond strength. High Heat Resistance                  |
| TECHNOMELT KS 351                  | EVA              | Transparent              | Medium            | 75 000 mPa.s @ 200°C      | 180 - 200°C             | Solid wood ,Veneer,Melamine, PVC - Medium viscosity - unfilled. Very High Heat Resistance                               |
| TECHNOMELT KS 611                  | EVA              | Brown                    | Medium            | 35 000 mPa.s @ 200°C      | 160 - 190°C             | Solid wood , Veneer, .Melamine, PVC - Low viscosity - High final bond strength.                                         |
| SPECIALIZED RANGE FOR EDGE BANDING |                  |                          |                   |                           |                         |                                                                                                                         |
| TECHNOMELT KS 300                  | Polyolefin       | Natural                  | Fast              | 90 000 mPa.s @ 200°C      | 180 - 210°C             | Veneer, Melamine, PVC - High heat resistance. Clean running                                                             |
| TECHNOMELT PUR 270/7               | Polyurethane     | Natural                  | Medium            | 40 000 mPa.s @ 150°C      | 120 - 140°C             | Veneer, Melamine, PVC - Reactive hotmelt, High initial strength, Very high heat resistance. Excellent Water Resistance. |
| MATTRESS INDUSTRY                  |                  |                          |                   |                           |                         |                                                                                                                         |
| LOCTITE Duro Tak R7630             | NF Solvent Based | Clear Yellow             | High Initial tack | 200 mPa.s                 | NA                      | High solids (31%) spray grade. Foam to Foam/Wood/Material                                                               |
| TECHNOMELT Cool 1100               | EVA              | Light Yellow             | Medium - Fast     | 3700 - 4700 mPa.s @ 130°C | 120 - 140°C             | Pocket Springs - No Crackle                                                                                             |
| TECHNOMELT DM 102                  | Synthetic Rubber | Translucent              | PS                | 1700 -2900 mPa.s @ 130°C  | 120 - 140°C             | Low Temperature, Foam to Foam/ Wood/Material 100% Solids, Sprayable Pressure Sensitive.                                 |
| SPECIALIZED RANGE                  |                  |                          |                   |                           |                         |                                                                                                                         |
| AQUENCE FD 150/6                   | PUR Dispersion   | Transparent after drying | NA                | 2000 - 3500 mPa.s         | NA                      | 3 D WRAP DOORS, Spray applied, Excellent heat, water and solvent resistant.                                             |
| TECHNOMELT PUR 4663                | PUR Hotmelt      | NA                       | NA                | 10000 - mPa.s @ 130°C     | 100 - 140°C             | Solvent free. High green tack. High heat and moisture resistant.                                                        |
| AQUENCE PL 155                     | VAE - Dispersion | Transparent after drying | NA                | 15 000 mPa.s              | 25°C                    | PVC lamination - chipboard/ masonite/ gypsym board                                                                      |
| GENERAL PURPOSE                    |                  |                          |                   |                           |                         |                                                                                                                         |
| AQUENCE WL 202                     | PVAc             | White                    | Medium            | 10000 mPa.s               | 25 ambient              | General Purpose, Woodworking Adhesive. Open time 20min. Carcasses/ low cost woodworking                                 |
| AQUENCE WL 216                     | PVAc             | White                    | Medium            | 10000 mPa.s               | 25 ambient              | General Purpose Unfilled woodworking Adhesive. Transparent glue line.                                                   |
| AQUENCE WL KL 303                  | PVAc             | White                    | FAST              | 16000 mPa.s               | 25 ambient              | General Purpose Fast Setting, Transparent Glue line. Excellent RF Pressing D3                                           |

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