

# Technical data sheet



## MEC - 5470 N/P

MEC - 5470 N/P is a plasticized vinyl acetate homopolymer dispersion of high viscosity with slightly acidic PH value which confirms better water resistance and adhesion power.

### Application field

MEC-5470 N is particularly suitable for the manufacture of wood adhesives for bonding wood, either with or without plastic laminates, in hot and cold conditions.

MEC-5470 N can be used in the building sector to make parquet adhesives.

### Characteristics

Excellent water resistance

Excellent bond strength

High viscosity dispersion

### Technical data

| Test          | unit              | value | deviation | method  |
|---------------|-------------------|-------|-----------|---|
| Solid content | %                 | 50    | ± 1.0     | DIN 53 189/iso 1625                           |
| Viscosity     | mPa.s             | 68000 | ± 10000   | iso 2555; 23 C Brookfield RVT , sp 7 , RPM 20 |
| pH            |                   | 4.5   | ± 0.5     | DIN 53 785 /iso 1148                          |
| Density       | g/cm <sup>3</sup> | 108   | ± 0.02    | iso 8962                                      |

### Film appearance

| Test                             | unit  | value     |
|----------------------------------|-------|-----------|
| Minimum film forming temp (MFFT) | °C    | approx 13 |
| Particle size                    | µm    | 0.6       |
| Film appearance                  | CLEAR |           |

### Properties

|            |   |
|------------|---|
| Technology | polyvinylacetate homopolymer                        |
| Base       | dispersion polymer ;APEO & low formaldehyde content |
| Condition  | water – based dispersion                            |
| Components | one –component                                      |
| Appearance | milky white   |

