



DAV.4073

Hydrophobic and improvement of the flow properties

DAV.4073 is an additive that improves the hydrophobicity, water absorption and dirt pick-up resistance of coating systems. You can improve the flow properties in paints with our DAV.4073. Water-repellent paints and plasters can be formulated without silicone. The additive can be used for both indoor and outdoor applications and will not hinder the water vapor transmission. Additionally, the additive can be used in lime based systems.

Unique properties

- Sustainable improvement of hydrophobicity
- Increased scrub resistance
- Compliant with various resins
- Suitable for interior and exterior applications
- Better flow properties
- Fast penetration blocker

Environment-friendly

- Contains neither VOC nor APEO
- Not EUH 208 labelled

Typical applications

- Paints and standard plasters
- Lime based systems

Technical properties

| | |
|-------------------|-------------------------|
| Resin base | Acrylate / VeoVa |
| Solids content | 49–52 % |
| Density | approx. 1 g/ml at 20 °C |
| Stabilizer system | anionic |
| Viscosity | 100–700 mPa·s at 20 °C |
| pH-value | 7.0–8.0 |
| Particle size | 100 nm |
| MFFT | 5 °C |
| Frost resistance | no |

DAV.4073 can be added at the end of the formulation; the required quantity is 1–5 %.