



for tomorrow's  
Technology

## **BioWet**

Wetting / Levelling Agents



for tomorrow's

**World**

## BioWet™ - Selection Guide

BioWet™	25	35	45	60G	75		150R	175R	200R	450R
	SPECIALTY GRADE						INDUSTRIAL GRADE			

### Application

Emulsion Paints (wall)								●		●
Silicate Paints/Plaster							●	●	●	●
Renderings (Putze)							●	●	●	●
Primers	●		●	●	●					
(Gloss) Emulsion Paints	●			●	●				●	
Stains	●				●			●		
Clear Lacquers	●		●	●						
Parquet Lacquers	●				●					
Furniture Lacquers	●				●					
Printing Inks	●				●		●	●		●
Overprint Varnish	●		●		●					
Fountain Solutions	●		●		●			●		
Wood Adhesives	●	●			●					
Paper Adhesives								●		●
Pressure Sensitive	●				●					
Tile Adhesives							●	●		●
Cement/Concrete								●	●	●
Cementitious Flooring								●		
Gypsum							●	●	●	●
Mortars							●	●	●	●
Self Levelling Floors							●	●		
Penetrating Primers							●	●		
Cleaners	●			●	●					
Detergents	●				●					
Dish washing	●			●	●					

### Properties

Anaerobic Biodegradable	●				●					
Aerobic Biodegradable	●	●	●	●	●		●	●	●	●
Adhesion Promoter-Glass				●						
Colour Strength									●	
Dispersing properties	●		●		●			●	●	
Flow/Open time regulation	●	●	●	●	●		●	●		●
Gloss Improvement	●				●					
Pinhole/Crack prevention									●	●
Viscosity regulation	●			●	●					
Water Retention	●				●		●	●		●
Wetting Performance	●	●	●	●	●		●	●	●	●

## Wetting / Levelling agents

Carrier and wetting agent for water-soluble components into hydrophobic substances; recommended for Fountain solutions. Improves Wet-Edge (Open time) of emulsion paints and lacquers. Improves the Gloss of emulsion paints.

Wetting agent with excellent wetting properties for wood-surfaces. Improves stability of (organic) Pigment Pastes and Colour Concentrates.

Excellent wetting agent for glass-surfaces, aqueous Epoxy and PU systems. Prohibits gel formation in PU systems.

Wetting agent, Glass Adhesion promoter and Glass Corrosion inhibitor for aqueous systems on glass substrates (dish washing applications).

Non-foaming wetting agent with excellent dynamic and static surface tension properties. Allows the necessary wetting and levelling/flow properties for water based systems like PSA systems.

Exhibits excellent water retention properties; however after drying the water resistance is not affected. Improves Wet-Edge (Open time) of emulsion paints and lacquers. Plasticizer of Concrete/Cement.

Wetting/levelling agent which improves Open time and Flow in Textured masonry coatings and Plasters. Improves Wet-Edge (Open time) of emulsion paints and lacquers. Compatible with (Potassium) Meta-Silicates.

Excellent compatibiliser for Emulsion systems like Styrene/Acrylics and Acrylics with K-Silicate. Excellent pigment dispersant for both organic pigments. Improves colour fastness.

Wetting/levelling agent which improves Open Time and Flow in Textured masonry coatings and Plasters. Very effective against formation of pin-holes, pores and cracks in textured masonry coatings and plasters (Putze).

Excellent compatibility with K-Silicate and Silicones.  
**VOC-free!**

- See the separate 'Universal Plaster Additive' brochure -

## ADDAPT®

### BioWet 25

### BioWet 35

### BioWet 45

### BioWet 60G

### BioWet 75

### BioWet 150R

### BioWet 175R

### BioWet 200R

### BioWet 450R

### BioWet P 77

## Netz- und Verlaufsmittel

Träger und Netzmittel für wasserlösliche Komponenten in hydrophoben Gegenständen. Verbessert die Offenzeit von Dispersionssystemen. Erhöht den Glanz von Dispersionssystemen. Empfohlen für Feuchtwasserzusätze.

Netzmittel mit hervorragenden Netzeigenschaften für Holzoberflächen. Verbessert die Stabilität von Pigmentpasten und Pigmentkonzentraten.

Wirksames Netzmittel für Glasoberflächen, wässrige Epoxy- und PU-Systeme. Beugt Gel-Bildung in PU-Systemen vor.

Netzmittel; verbessert die Haftung von wässrigen Systemen auf Glasoberflächen. Korrosionsinhibitor für wässrige Systemen auf Glasoberflächen (Geschirrspülmittel).

Nicht-schäumendes Netzmittel mit sehr guten dynamischen/statischen Oberflächenspannungsdaten. Verbessert den Verlauf von wasserbasierten Systemen wie PSA-Systeme.

Sehr gutes Zurückhaltungsvermögen von Wasser; kein negativer Einfluß auf die Wasserfestigkeit. Verbessert die Offenzeit von Dispersionsfarben und Lacken.

Netz- und Verlaufsmittel; verbessert die Offenzeit und Fließeigenschaften von Putzen und Aussenwandfarben. Verlängert die Offenzeit von Dispersionsfarben und Lacken. Sehr gut verträglich mit Silikatlösungen.

Sehr gutes Dispergierhilfsmittel für organische Pigmente. Macht Dispersionen auf Basis von St/A und Rein-Acrylate verträglich mit Silikatlösungen. Erhöht die Farbintensität von Dispersionsfarben.

Netz- und Verlaufsmittel; welches die Offenzeit und Fließeigenschaften von Dispersionsfarben, Lacken und Putze verbessert; beugt Rissen und Poren vor in Dickschichtsystemen.

Sehr gut verträglich mit Silikatlösungen.  
**Lösemittelfrei!**

- Sehe die separaten 'Universal Plaster Additive' Broschüre -



## CONTACT INFORMATION

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