

Water-Based Dispersions

Name	Properties
ALBERDINGK® AC 2403	pH-value : 8.0 - 9.0 Viscosity (Brookfield RVT): 200 - 2,000 mPas Solids content: 46.0 - 48.0 Self crosslinking (SXL): Yes Multi phase: Yes Minimum film forming temperature (MFFT): 16 °C Applications: Stick to anything Applications: Metal Applications: Building & Construction > Water proofing Applications: Plastic > PC Applications: Wood > Tannin blocking Applications: Plastic > Xenoy CL 100 (PBT+PC) Applications: Metal > Rust converter Applications: Wood Applications: Metal > Chrome free pre-treatment neutral pH Applications: Plastic > PS Applications: Plastic > ABS Applications: Flooring > Concrete Applications: Wood > Windows Applications: Building & Construction Applications: Metal > DTM Applications: Plastic Applications: Flooring > primer Applications: Plastic > PVC rigid Applications: Flooring Applications: Plastic > PA 6 (Perlon) Applications: Plastic > PA 6.6 (Nylon) Applications: Plastic > PET Applications: Plastic > ABS/PC (Bayblend T65 XF) Applications: Plastic > PVC flexible
ALBERDINGK® AC 2700 VP	pH-value : 7.0 - 8.0 Viscosity (Brookfield RVT): 50 - 500 mPas Solids content: 42.0 - 44.0 Self crosslinking (SXL): Yes Multi phase: No Minimum film forming temperature (MFFT): 0 °C Applications: Wood > Furniture transparent Applications: Flooring > Parquet Applications: Wood > Parquet Applications: Wood Applications: Flooring > Concrete Applications: Flooring > primer Applications: Flooring

Name	Properties
ALBERDINGK® AC 31	pH-value : 7.0 - 8.0 Viscosity (Brookfield RVT): 300 - 2,000 mPas Solids content: 49.0 - 51.0 Self crosslinking (SXL): No OH-value on solids: 0.00 - 62.00 mgKOH/g OH-equivalent weight: 1,800 mgKOH/g OH-content as supplied: 0.94 % Multi phase: No Minimum film forming temperature (MFFT): 40 °C Applications: Wood > Furniture pigmented Applications: Wood > Furniture transparent Applications: Plastic > PC Applications: Plastic > Xenoy CL 100 (PBT+PC) Applications: Wood Applications: Plastic > ABS Applications: Plastic Applications: Flooring > primer Applications: Plastic > PVC rigid Applications: Flooring Applications: Plastic > PA 6 (Perlon) Applications: Plastic > PA 6.6 (Nylon) Applications: Plastic > PET Applications: Plastic > ABS/PC (Bayblend T65 XF) Applications: Plastic > PVC flexible 2-pack: Yes
ALBERDINGK® AC 3650	pH-value : 7.0 - 8.0 Viscosity (Brookfield RVT): 50 - 500 mPas Solids content: 40.0 - 42.0 Self crosslinking (SXL): Yes Multi phase: Yes Minimum film forming temperature (MFFT): 38 °C Applications: Wood > Furniture pigmented Applications: Wood > Furniture transparent Applications: Flooring > Parquet Applications: Wood > Parquet Applications: Plastic > PC Applications: Plastic > Xenoy CL 100 (PBT+PC) Applications: Wood Applications: Plastic > PS Applications: Plastic > ABS Applications: Packaging > Plastic Applications: Plastic Applications: Flooring > primer Applications: Packaging Applications: Flooring Applications: Plastic > PA 6 (Perlon) Applications: Plastic > PET Applications: Plastic > ABS/PC (Bayblend T65 XF)

Name	Properties
ALBERDINGK® AC 5503	pH-value : 7.0 - 9.0 Viscosity (Brookfield RVT): 1,000 - 5,000 mPas Solids content: 49.0 - 52.0 Self crosslinking (SXL): Yes Multi phase: No Minimum film forming temperature (MFFT): 0 °C Applications: Packaging > Plastic Applications: Adhesives Applications: Plastic Applications: Packaging > Film & foil coating Applications: Flooring > primer Applications: Packaging with food contact Applications: Packaging Applications: Plastic > PVC rigid Applications: Flooring Applications: Packaging with food contact > Plastic Applications: Plastic > PA 6 (Perlon) Applications: Plastic > PA 6.6 (Nylon) Applications: Plastic > PET Applications: Plastic > ABS/PC (Bayblend T65 XF) Applications: Plastic > PVC flexible
ALBERDINGK® AS 2110 VP	pH-value : 6.8 - 7.2 Viscosity (Brookfield RVT): 1,000 - 2,000 mPas Solids content: 49.0 - 51.0 Self crosslinking (SXL): No Multi phase: No Minimum film forming temperature (MFFT): 3 °C Applications: Building & Construction > Mortar modification Applications: Building & Construction > Plasters Applications: Building & Construction > Silicate paint Applications: Building & Construction > Water proofing Applications: Building & Construction Applications: Flooring > primer Applications: Flooring
ALBERDINGK® Ren AC 8403 VP	pH-value : 8.0 - 9.0 Viscosity (Brookfield RVT): 200 - 2,000 mPas Solids content: 46.0 - 48.0 Self crosslinking (SXL): Yes Renewable content on solids: Multi phase: Yes Minimum film forming temperature (MFFT): 20 °C Applications: Building & Construction > Water proofing Applications: Plastic > PC Applications: Wood > Tannin blocking Applications: Plastic > Xenoy CL 100 (PBT+PC) Applications: Metal > Rust converter Applications: Wood Applications: Metal > Chrome free pre-treatment neutral pH Applications: Plastic > PS Applications: Plastic > ABS Applications: Flooring > Concrete Applications: Wood > Windows Applications: Building & Construction Applications: Metal > DTM Applications: Plastic Applications: Flooring > primer Applications: Plastic > PVC rigid Applications: Flooring Applications: Plastic > PA 6 (Perlon) Applications: Plastic > PA 6.6 (Nylon) Applications: Plastic > PET Applications: Plastic > ABS/PC (Bayblend T65 XF) Applications: Plastic > PVC flexible

Name	Properties
ALBERDINGK® Ren AC 8700 VP	pH-value : 7.0 - 8.0 Viscosity (Brookfield RVT): 100 - 2,000 mPas Solids content: 42.0 - 44.0 Self crosslinking (SXL): Yes Renewable content on solids: Multi phase: No Minimum film forming temperature (MFFT): 4 °C Applications: Wood > Furniture transparent Applications: Flooring > Parquet Applications: Wood > Parquet Applications: Wood Applications: Flooring > Concrete Applications: Flooring > primer Applications: Flooring