



NEOLITH P 6000

NEOLITH P 6000 is a redispersable powder for the building industry.

CHEMICAL-PHYSICAL PROPERTIES

-Appearance	White powder
-Chemical nature	PVAc/Veova/Acrylic esters terpolymer
-Colloid protector	Polyvinyl Alcohol
-Anticaking	10% about
-Wetting residual	1% about
-Specific weight	470-610 g/l
-Solid contents	98% - 100%
-Ashes contents	10 – 14%
-Resistance to alkaly	high
-After water dilution at the ratio of 1:1	
-Ph	6,5 about
-Min.film forming temperature	0°C
-Viscosity	medium-high

FIELD OF USES

NEOLITH P6000, mixed with cement, sand and other specific additives, is used to obtain mortars which requires, beside a good bonding power, also high thickness in vertical. In fact, NEOLITH P 6000 has excellent thixotropic properties. Mortars, used for tiles glueing, based on NEOLITH P 6000 have a very low flow. Because of its good water resistance, NEOLITH P 6000 can also be used for thin layers. Once the mortar is dried, it appears quite flexible so it gives a good tolerance to the movements of surfaces with whom it is in contact. Because of its resistance, NEOLITH P 6000 gives to the mortars a good resistance to the cycles frost-thaw.

NEOLITH P 6000 is used for the production of mortars wherever are required good resistance to flexibility, to deformation and thixotropics.

Main fields of uses are:

-Adhesives for polystyrene pannels (Thermal insulation)

-Vertical mortars at high thickness

-Tiles adhesives

-Mortars for paints

PACKING

NEOLITH P 6000 is supplied in bags of 25 kg. Nett and in big bags of 500 kg.

STABILITY and STORAGE

NEOLITH P 6000 must be stored in a dry and cool warehouse. Pallets must not be overlapped due to the thermoplasticity of the polymer.

Packing must be well closed after uses, in order to avoid the atmospheric humidity which may cause cacking to the redispersible powder.